

20000425.qrp v01\_n802.qrl.20000425

Date: Tue, 25 Apr 2000 19:03:09 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1802

## QRP-L Digest 1802

Topics covered in this issue include:

- 1) [68566] Re: RIGblaster/QRP+/PSK-31  
by Jim Boyle - K6JMB <jmb@cruzio.com>
- 2) [68567] Re: My SMK-1  
by Wayne <walexan@ipa.net>
- 3) [68568]  
by Craig LaBarge <wb3gck@yahoo.com>
- 4) [68569] Re: SMK-1  
by Darrel Swenson <darrel\_kb0awb@tconl.com>
- 5) [68570] [RE]Your Club Column--my apology  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 6) [68571] Re: NO Antennas Allowed!  
by Bob Nielsen <nielsen@primenet.com>
- 7) [68572] Re: arrl.org web site  
by Bob Nielsen <nielsen@primenet.com>
- 8) [68573] RE: NO Antennas Allowed!  
by Nick Kennedy <nkennedy@tcainternet.com>
- 9) [68574] Re: My SMK-1  
by Bob Nielsen <nielsen@primenet.com>
- 10) [68575] 109 countries on an attic antenna  
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
- 11) [68576] Re: My SMK-1  
by "Ron Giuntini" <rong@slip.net>
- 12) [68577] Re: ARRL web site  
by Brian <brian@iquest.net>
- 13) [68578] BC348, BC558 subs?  
by James Skalski <jskalski@localnet.com>
- 14) [68579] Re: QRPTTF Antenna  
by S LYON <sslyon@worldnet.att.net>
- 15) [68580] Bandwidth  
by Roger Hightower <n7kt@worldnet.att.net>
- 16) [68581] Re: Bandwidth  
by Brian Short <bshort@speedchoice.com>
- 17) [68582] FS: Sierra  
by Bob Hightower <nk7m@extremezone.com>
- 18) [68583] Rigs With Integrated Power Systems  
by "Ed Manuel (N5EM)" <n5em@flash.net>
- 19) [68584] Re: SMK-1 Item5, C24=C2?

- by Dave Fifield <fifield@pacbell.net>
- 20) [68585] Antenna Crunches  
by ArtP721466@aol.com
- 21) [68586] smk-1 7806 ID  
by "KA5T Larry Wise" <lewise@inetport.com>
- 22) [68587] PSK31 questions  
by Drbob92031@aol.com
- 23) [68588] HTX10 Memory Retention?  
by "Mike Duke" <k5xu@concentric.net>
- 24) [68589] Small Keyer Recommendation?  
by "Mike Duke" <k5xu@concentric.net>
- 25) [68590] Re: Bandwidth  
by tailfeathers@juno.com
- 26) [68591] Re: smk-1 7806 ID  
by dave\_epps@juno.com
- 27) [68592] RE: Bandwidth  
by schoon@amgt.com
- 28) [68593] Re: Bandwidth  
by Pete Burbank <plburbank@kih.net>
- 29) [68594] FS:crystal remaining  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 30) [68595] At Last, another Red Hot 20 is on the air! - a review (kind of)  
by BenNW7DX@aol.com
- 31) [68596] Re: Bandwidth  
by FrConrad@aol.com
- 32) [68597] Re: smk-1 7806 ID  
by "KA5T Larry Wise" <lewise@inetport.com>
- 33) [68598] SMK-1 trials and tribulations...  
by "KA5T Larry Wise" <lewise@inetport.com>
- 34) [68599] Reminder: QRPTTF this Saturday!  
by "J. Medley" <jmedley@ix.netcom.com>
- 35) [68600] Re: SMK-1 trials and tribulations...  
by Dave Fifield <fifield@pacbell.net>
- 36) [68601] Re: BC348, BC558 subs?  
by Dave Fifield <fifield@pacbell.net>
- 37) [68602] FS / FT Collection of QRP publications (total 73)  
by Alvin J Bernard <ni4q@juno.com>
- 38) [68603] PRELIM PROP for QRPTTF  
by "Paul Harden, NA5N" <na5n@rt66.com>
- 39) [68604] Pacific Coast Trail:AC6UV QSL.  
by Ed Loranger <we6w@qsl.net>
- 40) [68605] camping and a little qrp and k8lkc  
by revinger@comwares.net
- 41) [68606] Wanted: NorCal QRP Publications  
by "Brian P. Mileschosky" <n5zgt@swcp.com>
- 42) [68607] ARRL Website Hacked  
by "Brian P. Mileschosky" <n5zgt@swcp.com>
- 43) [68608] low power 555

- by Jeff Furman <jfurman@ocs.net>
- 44) [68609] Re: [OT] Screwdriver antenna repair help  
by "Tracy, Michael, KC1SX" <mtracy@arrl.org>
- 45) [68610] RE: AL all QRPp, all 1,000 miles per watt  
by "Hare, Ed, W1RFI" <w1rfi@arrl.org>
- 46) [68611] Alternate Access to ARRL while homepage is messed up.  
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 47) [68612] Re: ARRL Website Hacked  
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
- 48) [68613] W4VQS Operating qrpttf  
by Doug Bankston <dougbankston1@yahoo.com>
- 49) [68614] For Sale IC-735  
by "Paul Gerhardt" <pgerhardt@hotmail.com>
- 50) [68615] Re: At Last, another Red Hot 20 is on the air! - a review (kind of)  
by "John Nall" <nally@talstar.com>
- 51) [68616] Ear Buds  
by bpwebb@mastnet.net
- 52) [68617] Re: BC348, BC558 subs?  
by n2go@arrl.net
- 53) [68618] F.S. QRP items  
by Joseph Trombino Jr <joebarb@wilmington.net>
- 54) [68619] Re: NO Antennas Allowed!  
by Bob Nielsen <nielsen@primenet.com>
- 55) [68620] FS: Key & Keyer  
by "NA6E" <na6e@qsl.net>
- 56) [68621] Looking for April '92 CQ Article  
by GUARDM@aol.com
- 57) [68622] Speaking of melted solder.....  
by "Dan W. Dooley" <dandooley@pipeline.com>
- 58) [68623] ARRL Site (the old days)  
by Jeff Davis <jeff@n9avg.org>
- 59) [68624] Mobile Noise in a Diesel  
by "Ed Manuel (N5EM)" <n5em@flash.net>
- 60) [68625] QRPTTF: New location for K7GT field site  
by K7GT@aol.com
- 61) [68626] RE: ARRL Site (the old days)  
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
- 62) [68627] wilderness radio (long)  
by M Goins <mgoins@usa.net>
- 63) [68628] RE: [CW] ARRL web site  
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
- 64) [68629] Re: Bandwidth  
by Dave Sjolin <sjolin@swbell.net>
- 65) [68630] Re: SMK-1 trials and tribulations...  
by Bob Parks <rob3ert@thegrid.net>
- 66) [68631] Re: wilderness radio (long)  
by Bruce Muscolino <w6toy@erols.com>
- 67) [68632] RE: [CW] ARRL web site

by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>  
68) [68633] Solar power for QRPTTF  
by Roger Hightower <n7kt@worldnet.att.net>  
69) [68634] Re: SMK-1 trials and tribulations...  
by Bill Jones <kd7s@psnw.com>  
70) [68635] RE: [CW] ARRL web site  
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>  
71) [68636] RE: [CW] ARRL web site  
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>  
72) [68637] Toroids  
by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>  
73) [68638] ALERT:Piracy on the Web - Alert!  
by "Arthur G. Silvers" <ags@ieee.org>  
74) [68639] Re: ALERT:Piracy on the Web - Alert!  
by "Dan W. Dooley" <dandooley@pipeline.com>  
75) [68640] RE: ALERT:Piracy on the Web - Alert!  
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>  
76) [68641] Re: [CW] ARRL web site  
by Bob Nielsen <nielsen@primenet.com>  
77) [68642] Re: SMK-1 trials and tribulations...  
by dave\_epps@juno.com  
78) [68643] RE: [CW] ARRL web site  
by schoon@amgt.com  
79) [68644] Re: ALERT:Piracy on the Web - Alert!  
by Bob Nielsen <nielsen@primenet.com>  
80) [68645] FS: TT Century 21  
by Stanley A McIntosh <mcintos@basf-corp.com>  
81) [68646] Re: Speaking of melted solder.....  
by Steve Yates <aa5tb@yahoo.com>  
82) [68647] Re: At Last, another Red Hot 20 is on the air! - a review (kind of)  
by Allan G Taylor <agtaylor@llnl.gov>  
83) [68648] NC20 Ten Turn Pot Answer  
by "David Bixler" <DBixler@co.seneca.k12.mo.us>  
84) [68649] F.S. QRP items  
by Joseph Trombino Jr <joebarb@wilmington.net>  
85) [68650] SMD parts hold-down jig  
by Bill Jones <kd7s@psnw.com>  
86) [68651] RE: NC20 Ten Turn Pot Answer  
by Mike Gipe <mgipe@reliablemeters.com>  
87) [68652] FW: ARRL Web Access Disrupted  
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>  
88) [68653] RE: [CW] ARRL web site  
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>  
89) [68654] Solar/WX Forecast QRPTTF  
by "K7FD" <cqdx@teleport.com>  
90) [68655] Re: PRELIM PROP for QRPTTF  
by "Paul Harden, NA5N" <na5n@rt66.com>  
91) [68656] Re: ALERT:Piracy on the Web - Alert!

- by Ray Colbert <af852@rgfn.epcc.edu>
- 92) [68657] OT: I need some help with SWL Questions  
by Jeff Grudin <grudin@vdb.com>
- 93) [68658] QRPTFF & K-0-E-V-Z  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 94) [68659] [w5xe@juno.com: Fw: Re: ALERT:Piracy on the Web - Alert!]  
by af852@rgfn.epcc.edu (William R Colbert)
- 95) [68660] AR QRP Monday net report  
by Jim Hale <kj5tf@yahoo.com>
- 96) [68661] Re: I need some help with SWL Questions  
by "Ken Hanks" <captbfd@yahoo.com>
- 97) [68662] Re: ALERT:Piracy on the Web - Alert!  
by Bob Nielsen <nielsen@primenet.com>
- 98) [68663] Re: Speaking of melted solder.....  
by FrConrad@aol.com
- 99) [68664] QRPTTF MM in SD  
by Gary Slagel <gdslagel@yahoo.com>
- 100) [68665] Re: Solar power for QRPTTF  
by Roger Hightower <n7kt@worldnet.att.net>
- 101) [68666] SMK-1  
by Oscar A Hoyt <k5ubs@juno.com>
- 102) [68667] Part help  
by Monte Stark <ku7y@dri.edu>
- 103) [68668] SMK-1: Suggested reading and feedback  
by "Doug Hendricks" <ki6ds@hotmail.com>
- 104) [68669] Kits: SMK Sharing of Information  
by "Doug Hendricks" <ki6ds@hotmail.com>
- 105) [68670] Re: ARRL Website Hacked  
by Clay N4AOX <wyn@worldnet.att.net>
- 106) [68671] Re: ALERT:Piracy on the Web - Alert!  
by Clay N4AOX <wyn@worldnet.att.net>

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Date: Mon, 24 Apr 2000 16:04:04 -0700  
From: Jim Boyle - K6JMB <jmb@cruzio.com>  
To: qrp-1@Lehigh.EDU  
Subject: [68566] Re: RIGblaster/QRP+/PSK-31  
Message-ID: <3904D2E3.CBAABD9C@cruzio.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Just got a confirmation from Del at Rigblaster and they are turning around orders in 3 business days.

Jim  
K6JMB

-----  
Date: Mon, 24 Apr 2000 18:33:58 -0700  
From: Wayne <walexan@ipa.net>  
To: qrp-l@Lehigh.EDU  
Subject: [68567] Re: My SMK-1  
Message-ID: <4.3.1.2.20000424183302.00a86220@popd.ipa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"; format=flowed  
Content-Transfer-Encoding: quoted-printable

Wish I would get mine. It will be worth the wait.  
Have fun.  
73,  
Wayne  
N=D8EA

-----  
Date: Mon, 24 Apr 2000 16:52:13 -0700 (PDT)  
From: Craig LaBarge <wb3gck@yahoo.com>  
To: qrp-l-mailing-list <qrp-l@lehigh.edu>  
Cc: "Joel Kluender, NF9K" <nf9k@eudoramail.com>  
Message-ID: <20000424235213.13312.qmail@web705.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Joel:

If all goes well, I plan to be operating QRP/Maritime Mobile during QTTF from a 10-foot aluminum jon boat. I'll be floating in the historic Skuylkill Canal near Phoenixville, PA.

To keep things simple, I plan to operate 20 meters only. I'll be using a homebrew mobile antenna built from an article featured in last month's QST.

I suspect there should be plenty of activity on 20 meters during QTTF.

This should be fun. This will be the first time I've operated maritime mobile since I operated as NRKX aboard the USS LaMoure County over 25 years ago! That, of course, wasn't exactly QRP! :-)

73, Craig WB3GCK

P.S. For those of you who manage to hear me during the contest, I'll have some sort of special QSL that I'll be sending out to anyone who wants one.

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Do You Yahoo!?  
Send online invitations with Yahoo! Invites.  
<http://invites.yahoo.com>

-----  
Date: Mon, 24 Apr 2000 18:51:55 -0500  
From: Darrel Swenson <darrel\_kb0awb@tcon1.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [68569] Re: SMK-1  
Message-ID: <3904DE19.DF4CDDDB5@tcon1.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi gang...  
I have first 16 caps installed... this is fun... biggest problem is getting caps out of little plastic carriers (not the plastic bags.. the little chip carriers.)  
Have to stop to go to neighbor hood association meeting. (The best defense is a good offense... participate in the organization, then if towers come up you will be there - and they will know you!)  
72... Darrel...

Darrel Swenson wrote:

> WOW... Doing Happy Dance... SMK-1 in mail TODAY. (Guess what I am doing  
> tonight!)  
>  
> Darrel... KB0AWB...

-----  
Date: Mon, 24 Apr 2000 19:58:37 -0400  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

To: "INTERNET:Wb4jjj@aol.com" <Wb4jjj@aol.com>  
Cc: "NA6E" <na6e@qsl.net>, "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>,  
QRP-L Discussion Group <QRP-L@Lehigh.edu>  
Subject: [68570] [RE]Your Club Column--my apology  
Message-ID: <200004242001\_MC2-A260-34C6@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain;  
          charset=us-ascii  
Content-Disposition: inline

Alan:

Well perhaps apologies or explanations will not suffice. But let me try. The simple fact is that I have done both columns right in the midst of having three heart attacks and trying to recover from a debilitating case of Legionnaire's Disease which simply won't go away. Lately I have learned that I will most likely lose my eyesight in less than a year, and likely quicker, unless some treatment is found or a miracle occurs. Also during part of this period I was attempting to run the N/T+ FOX hunt.

Possibly I should have resigned rather than try to do the job. I do herewith apologise for not including your club. I did print out all the notes sent, and fully intended to include all clubs ASAP. Somehow it just got away from me entirely.

I now will face the fact that since my health continues to decline, I need to resign from this position. We need someone who can do the best job for every club, including NOVA.

Please forgive me for not getting your information into the column. The omission is entirely mine, and I hope you will blame no one else but me. This is certainly no fault of the President or the current Editor.

OTOH, I sincerely wish you might have taken the time to write me privately for some explanation. It would have been far less embarrassing to me.

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

(Shipping: DSBF, 2020 Lovett Ave, Bismarck, ND 58504)

K0EVZ@arrl.net

-----  
Date: Mon, 24 Apr 2000 17:06:11 -0700



From: Bob Nielsen <nielsen@primenet.com>  
To: qrp-1@lehigh.edu  
Subject: [68571] Re: NO Antennas Allowed!  
Message-ID: <20000424170611.C25140@primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

My \$.02 on the subject:

When PRB-1 was released, the FCC said that since CC&Rs are private contracts between individuals, they would not intervene in regard to antenna restrictions. A few years ago, Congress passed a law which overrules the CC&Rs in regards to small (i.e., DirecTV and Dish Network) receiving antennas as well as antennas for local VHF/UHF or MDS reception. This was subsequently included in the FCC rules. The ARRL is working on a request to the FCC that they restrict (to some degree, at least) the Homeowners' Associations ability to restrict amateur antennas, as well.

While I don't like the idea of the gov'mint getting involved in private contracts, the sad fact is that in many areas (primarily recent developments) it is practically impossible to buy a house without some sort of CC&R restrictions.

These are not really voluntary agreements between individuals; the big property developers and their lawyers seem to have all gotten together to foist this on everyone.

I've lived for over 15 years with attic ground planes (mag mount on the heating/cooling ductwork), attic dipoles and some slightly visible stealthy wires but will be moving this week and I'll be happy to get out from under these conditions.

Bob, N7XY

--

Bob Nielsen, N7XY (RN2)                      nielsen@primenet.com  
Tucson, AZ DM42nh    QRP-L #1985    SOC #77    <http://www.primenet.com/~nielsen>

-----  
Date: Mon, 24 Apr 2000 17:35:33 -0700  
From: Bob Nielsen <nielsen@primenet.com>  
To: qrp-1@lehigh.edu  
Subject: [68572] Re: arrl.org web site  
Message-ID: <20000424173533.D25140@primenet.com>  
Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Actually the League's web server is up, but the Domain Nameserver isn't feeding the information into the internet to be picked up by other DNSs. This is for any arrl.org address. I tried to find the information by using 'whois' to find the DNS they use and it's IP address. That wasn't reachable, which apparently is the problem. Then I tried 'whois' on arrl.net and got different nameservers which ARE reachable and also have the IP address information for arrl.org. Using 'nslookup' with that DNS specified instead of my ISP, I could find the IP address for www.arryl.org. This was with Linux. There are programs for Windows which will do this as well, but I don't think the capability is built-in.

Domain servers in listed order:

MGATE.ARRL.ORG	209.140.206.214
DNS.NTPLX.NET	204.213.176.1

Name: p1k.arryl.org  
Address: 209.140.206.201  
Aliases: www.arryl.org

Ah, the thrill of the chase, sort of like making QRP DX contacts.

By the way, email sent to 'call@arryl.net' addresses should still work.

Bob, N7XY

On Mon, Apr 24, 2000 at 03:10:23PM -0700, Dave Benson wrote:

> Gang- they were down as of this morning-including e-mail.

>

> 73- Dave, NN1G

> Newington, CT

>

>

> -----Original Message-----

> Subject: arrl.org web site

>

>

> >All,

> >

> >Using MS Internet Explorer 4.0

> >

> >Could not establish a connection with the site.

>

--

Bob Nielsen, N7XY (RN2) nielsen@primenet.com  
Tucson, AZ DM42nh QRP-L #1985 SOC #77 http://www.primenet.com/~nielsen

-----  
Date: Mon, 24 Apr 2000 19:39:43 -0500  
From: Nick Kennedy <nkennedy@tcainternet.com>  
To: "'ku7y@dri.edu'" <ku7y@dri.edu>, Low Power Amateur Radio Discussion <qrp-  
l@Lehigh.EDU>  
Subject: [68573] RE: NO Antennas Allowed!  
Message-ID: <01BFAE24.D75830C0.nkennedy@tcainternet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Ron said--

"Maybe I'm a bit simple minded (egad! I can feel all the heads  
going up and down way over here!) but I have always thought  
that if people just don't buy in those places, soon the  
builders will stop doing that!"

Right. And I think it's important to get the message to the developers, at  
least while you're house shopping.

It's been suggested that sinister conspiracies in high places (THE  
GOVERNMENT!!!!) devise these antenna restrictions. I doubt it. More  
reasonably, it's said that homeowners get together and make the rules.  
That no doubt happens. But I think a lot of it comes from the developers.  
They write up the rules before the first house (or lot) is sold so they  
can show 'em off to prospective buyers.

But I suspect that they really don't put much research or thinking into  
what they write. They just figure the more restrictions, the better. That's  
why when I'm being shown around by a realtor, for each new (or old)  
development she takes me to, I say, "Are there any rules against antennas?  
This is a nice neighborhood but I'm a ham and I have to have antennas or I  
can't buy here." I hope maybe it'll sink in. Hams are a small group, but  
I figure if others are saying, "I've got to have a dog" or "I've got to  
have my boat" or whatever, the total effect may start to be felt.

72 and good house hunting,

Nick, WA5BDU  
in Arkansas

in a lovely two story victorian, a nice neighborhood, close to schools,  
shopping and hospital,  
and no antenna restrictions.

-----  
Date: Mon, 24 Apr 2000 17:56:10 -0700  
From: Bob Nielsen <nielsen@primenet.com>  
To: qrp-l@lehigh.edu  
Subject: [68574] Re: My SMK-1  
Message-ID: <20000424175610.B25593@primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

I imagine the wait is somewhat a function of how far one is from  
Sacramento, CA. On the other hand, I always get QST later than  
everyone else, it seems.

I had asked that mine be sent to my daughter's address, since I will be  
moving on Friday and they were to be shipped Wednesday.

I guess everything went a bit ahead of schedule. I received mine at  
this address today. It looks like it will be fun to build, but my  
soldering station is already packed up for the move and I have plenty  
to do over the next few days, so I will be waiting a bit longer.

73,

Bob, N7XY

On Mon, Apr 24, 2000 at 06:33:58PM -0700, Wayne wrote:

> Wish I would get mine. It will be worth the wait.  
> Have fun.  
> 73,  
> Wayne  
> N EA  
>

--

Bob Nielsen, N7XY (RN2)                      nielsen@primenet.com  
Tucson, AZ DM42nh    QRP-L #1985    SOC #77    <http://www.primenet.com/~nielsen>

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Date: Mon, 24 Apr 2000 21:17:21 -0400  
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [68575] 109 countries on an attic antenna  
Message-ID: <3904F221.740D9881@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I just tallied up my results so far this year -- got a total of 109 countries on my 10/15/20m fan wire dipole stapled to the rafters of my crawl-space attic. 102 of those were while I was operating at 5 watts or less -- even got a couple at QRPP levels. Got some nice ones -- Pitcairn Island, Svalbard Island, Oman and Palestine. I had to go QRO (25 to 50w) to get South Korea, Reunion Island and the Maldives.

But the best part is, I've received QSL cards from about one third of the countries I've worked -- some of those folks respond quickly!! 32 cards so far -- I look forward to the daily mail delivery :-)

This is a great hobby -- I can operate with next to nothing, nobody can tell I'm doing it, I can talk to folks all around the world, operate in world-wide contests while wearing my bathrobe, and I get these cool postcards in the mail.

This is SO MUCH FUN -- 73,

Jake -- N4UY  
Vienna, VA  
(Washington, DC suburbs)

-----  
Date: Mon, 24 Apr 2000 18:26:19 -0700  
From: "Ron Giuntini" <rong@slip.net>  
To: <j.p.osburn@ieee.org>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [68576] Re: My SMK-1  
Message-ID: <004d01bfae55\$430f69c0\$2b10b9d8@rongiuntini>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

This is a marvelous job of packaging....Jim and gang...are you charging enough for all your work?

----- Original Message -----

From: James P. Osburn, P.E. <j.p.osburn@ieee.org>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Sent: Monday, April 24, 2000 12:09 PM  
Subject: My SMK-1

| I put a picture of the contents of my SMK-1 on my web page.  
| <http://www.indiana.net/~wd9eyb/smkl.jpg>

| Jim, WD9EYB  
|  
|  
|

-----  
Date: Mon, 24 Apr 2000 20:29:28 -0500  
From: Brian <brian@iquest.net>  
To: myetsko@insydesw.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [68577] Re: ARRL web site  
Message-ID: <3904F4F8.9B3367AA@iquest.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I wonder if the outage was localized or something, I was off and on the website about 20 times today, without a hitch. My ISP is AT&T via a couple DS1 circuits.

Mike Yetsko wrote:

>  
> No need to plug for an upgrade, the server is apparantly offline.  
>  
> Although the error reported may not exactly be descriptive of the  
> true situation. But then, if the server is offline, the page truely  
> can't  
> be displayed, right?  
>  
> Mike  
>  
> > Clint, KE4FDT, writes;  
> >  
> > > Anyone else having problems getting into the ARRL website? I keep  
> > getting the  
> > > "page cannot be displayed" message.

> >  
> > I've found that old versions of Netscape will display this exact  
> message  
> > when it can not load a Java rich page. It's a browser's way of  
> letting you  
> > know it's too old to deal with the latest Java scripting. Even with  
> the  
> > proper plug-ins, old versions of Netscape can't deal with newer Java  
> > scripts.  
> >  
> > Upgrade Netscape or MS IE to the latest version for your operating  
> system  
> > and the message should go away. If not, shoot your computer and spend  
> more  
> > time on the air. <g>  
> >  
> > 72,  
> >  
> > Rick kf4ar

--

=====

KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223  
39.558 N 86.095 W Johnson Co., Indiana  
GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w  
Proud to be a member of the American Radio Relay League  
FISTS Century Club #764 - FISTS QRP Century Club #24

=====

-----

Date: Mon, 24 Apr 2000 21:38:37 -0400 (EDT)  
From: James Skalski <jskalski@localnet.com>  
To: qrp-l@Lehigh.EDU  
Subject: [68578] BC348, BC558 subs?  
Message-ID: <Pine.LNX.4.20.0004242135320.242-1000000@valhalla.valhalla.buffalo.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Has anyone heard of these transistors? how about possible subs?  
They are npn and pnp types.

Are these japanese?

73,

Jim n2go

-----  
Date: Mon, 24 Apr 2000 21:41:24 -0400  
From: S LYON <sslyon@worldnet.att.net>  
To: nf9k@eudoramail.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [68579] Re: QRPTTF Antenna  
Message-ID: <3904F7C4.668B012A@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

No problem with "irregular" configurations of the counterpoise, Joel.  
There are lots of loaded verticals using equiv. tricks. Never thought of  
the hamstick approach, but no reason it wouldn't work. By the way, if  
you're afloat, there's nothing saying you can't have a sloper going up  
to a kite -or monster tree on shore! Just a thought.

=s=

--

'Seab' Lyon - AA1MY  
Beacon NY USA FN-31  
QRP-L 574 ARCI 9253

-----  
Date: Mon, 24 Apr 2000 18:48:29 -0700  
From: Roger Hightower <n7kt@worldnet.att.net>  
To: QRP-L <qrp-1@lehigh.edu>  
Subject: [68580] Bandwidth  
Message-ID: <3904F96D.3800E6C4@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I've been thinking about this for some time, keeping it to myself, but I  
just have to speak out here.

There is entirely too much wasted bandwidth on this List. Such as:

"I got my (insert kit name here)". "I haven't gotten mine yet".  
"Inventoried mine and am ready to melt solder". And so on, and so on.  
Absolutely nothing of substance.

"No antennas" is another thread. Beat to death, but almost all posts



are anecdotal. A good many of us live with the restrictions, and see no need to post concerning our woes.

Any post that starts with "(insert name)" when it should be a direct e-mail rather than a general posting. Believe it or not, it's easy to send an e-mail direct, and spares the rest of us from having to delete it, because it should be personal. If I had to sort through an entire List or Digest to dig out something meant just for me, I'd surely miss it. If it's addressed directly, I know I'll get it.

Cross-posting. I'll be that everyone who has a K-2 and subscribes to the Elecraft List also subscribes to this one, so there's no need to cross-post to both lists. Of 22 postings this morning, fully half were cross-posted.

Come on, folks. Pay a little attention to whom your posting is directed, and address it accordingly. Even better, stop the "me too" postings.

My browser (Netscape) has a "reply" and a "reply all" function. I try to use them as they were intended.

Vented. Feel better, sort of.

--

72.....Roger

Roger Hightower, N7KT      Mesa, AZ   K2#591    SOC #14

-----

Date: Tue, 25 Apr 2000 01:53:14 +0000  
From: Brian Short <bshort@speedchoice.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [68581] Re: Bandwidth  
Message-ID: <4.1.20000425015254.0212ff00@mail.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

List Cops Suck

--

mailto:k7on@earthlink.net

--

-----

Date: Mon, 24 Apr 2000 18:51:50 -0700

From: Bob Hightower <nk7m@extremezone.com>  
To: qrp-1@lehigh.edu  
Subject: [68582] FS: Sierra  
Message-ID: <200004250147.SAA11354@enterprise.extremezone.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I have for sale, a Sierra with modules for 40, 30, 20 and 15 Meters. This also has the KC-2 counter installed. Additionally, the QRP-PA amplifier is included (built, mounted, but not connected yet). Asking \$375.00. Please reply privately.

Bob Hightower NK7M  
Chandler, AZ  
SOC #20

<http://www.extremezone.com/~nk7m>

-----  
Date: Mon, 24 Apr 2000 16:11:31 -0500  
From: "Ed Manuel (N5EM)" <n5em@flash.net>  
To: qrp-1@lehigh.edu  
Subject: [68583] Rigs With Integrated Power Systems  
Message-ID: <4.1.20000424155930.00916f00@pop.flash.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Gang,

Consider this. If the incremental cost to add these buck/boost power supply configurations to a rig on the board at time of design and manufacture is nominal (that being a subject sure to create it's own firestorm) and by nominal to me I would say it increases the total cost of the rig kit by say less than \$10, they I'd be totally for it. My vision of this power system would be a two-port DC system. Consider, a simple bridge rectifier in front of the P/S would make it polarity independent if power is brought out independent of the case. You could have two binding posts, both purple for that matter, where DC power goes. As long as its between the low and high range (hopefully something like 3 vdc - 30 vdc) then the rig has perfectly regulated supplies inside and you just don't care. Gel-Cell, car battery, scavanged two cell flashlight, solar panel, dune buggy, golf cart, 28 vdc airplane, nuclear power generator - who cares! Sort of like all those neat gizmo's on Star Trek - seems like

Geordi can hook anything to anything in a bind and make it work. AC might be a bit harder but that's me talking - not a real, honest-to-god designer. Food for thought. Back into my hole now.

Ed, N5EM

-----  
Date: Tue, 25 Apr 2000 18:55:19 -0700  
From: Dave Fifield <fifield@pacbell.net>  
To: flydnq7x@primenet.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [68584] Re: SMK-1 Item5, C24=C2?  
Message-ID: <003201bfaf22\$7a104a20\$0100a8c0@pacbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit

Well spotted Floyd! That's a typo alright...my fault (blush).  
You are correct, the first use of item 5 should be C2, not C24.  
Spread the word!

72, Dave Fifield, AD6A

----- Original Message -----  
From: Floyd Smithberg <flydnq7x@primenet.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Monday, April 24, 2000 3:32 PM  
Subject: SMK-1 Item5, C24=C2?

> The postman delivered my SMK-1 a few hours ago and I actually read the  
> manual...haven't even  
> opened the parts bag yet. GREAT JOB Doug, Dave, Jim and crew....One small  
> point that  
> may save others figuring out....I think Item 5, C24 should be C2....right?  
> No big deal. Hope to  
> find time late tonight to start melting solder 8-)  
> Floyd NQ7X Phoenix,AZ ScQRPion  
>

-----  
Date: Mon, 24 Apr 2000 22:05:22 EDT  
From: ArtP721466@aol.com  
To: qrp-l@lehigh.edu  
Subject: [68585] Antenna Crunches

Message-ID: <cb.4b0c409.26365762@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hello QRP fans:

I too have had antennas damaged beyond comprehension by BOTH USPS and UPS.  
It seems they like to use them for jacks if the trucks break down. I  
suggest packing any type of antenna, long fragile tubes or rods in a wooden  
crate.

Double tubing with cardboard shipping tubes will NOT hack it. PVC Pipe might  
work, but also had one of those broken.

Best buy your antennas in person.

Art KB90VS

-----  
Date: Tue, 25 Apr 2000 02:22:29 +0100  
From: "KA5T Larry Wise" <lewise@inetport.com>  
To: "qrp" <qrp-l@lehigh.edu>  
Subject: [68586] smk-1 7806 ID  
Message-ID: <200004250221.VAA07937@admin.inetport.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

There does not appear any pin 1 mark on this  
8 pin package....which carries a 3 terminal device...

Do you suppose that it is 'bi-directional' ?

Larry KA5T

-----  
Date: Mon, 24 Apr 2000 22:30:44 EDT  
From: Drbob92031@aol.com  
To: qrp-l@lehigh.edu  
Subject: [68587] PSK31 questions  
Message-ID: <bd.2ab8f3a.26365d54@aol.com>  
MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi to all;  
Read about PSK31 in the May QST. I am all fired up.  
Does anyone have any schematics for coupling the PC to the rig? Email  
privately as I don't want to take up the band width. Thanks in advance.  
72/73 de WA2EAW...Bob

-----  
Date: Mon, 24 Apr 2000 21:17:14 -0400  
From: "Mike Duke" <k5xu@concentric.net>  
To: "qrp" <qrp-1@lehigh.edu>  
Subject: [68588] HTX10 Memory Retention?  
Message-ID: <00b301bfae56\$4919a0a0\$0e320140@k5xu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Would someone with a service manual please tell me if it says anything about  
how long the HTX10 will retain memory settings without power?

I can tell you from experience that it is less than three weeks.

Mike, K5XU

-----  
Date: Mon, 24 Apr 2000 21:26:10 -0400  
From: "Mike Duke" <k5xu@concentric.net>  
To: "qrp" <qrp-1@lehigh.edu>  
Subject: [68589] Small Keyer Recommendation?  
Message-ID: <00b401bfae56\$4b8e4a20\$0e320140@k5xu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Okay, whenever anyone asks about favorites on this list, the band width and  
learning curve both increase.

So, Here goes!

My 20+ year-old MFJ CEMOS-40 keyer, which I bought second hand from an

estate in 1980, and which has bounced around several automobiles, is shedding most of its wiring! Of course, the diagram is long gone, and, the thought occurred to me that it may be time to find a new small, cheap keyer.

I am also pondering whether or not to add a built-in keyer to my OHR-100.

Guidance, please.

Mike Duke, K5XU

-----  
Date: Mon, 24 Apr 2000 23:00:54 -0400  
From: tailfeathers@juno.com  
To: n7kt@worldnet.att.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [68590] Re: Bandwidth  
Message-ID: <20000424.230056.-3993227.3.tailfeathers@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Hmmm? Thats funny I was hoping this list would have at least 100 or more posts per day. I'm new at this so I don't mind hitting the delete key. And I'm waiting on my SMK-1 also.  
Gary

On Mon, 24 Apr 2000 18:48:29 -0700 Roger Hightower  
<n7kt@worldnet.att.net> writes:  
> I've been thinking about this for some time, keeping it to myself,  
> but I  
> just have to speak out here.  
>  
> There is entirely too much wasted bandwidth on this List. Such as:  
>  
> "I got my (insert kit name here)". "I haven't gotten mine yet".  
> "Inventoried mine and am ready to melt solder". And so on, and so  
> on.  
> Absolutely nothing of substance.  
>  
> "No antennas" is another thread. Beat to death, but almost all  
> posts  
> are anecdotal. A good many of us live with the restrictions, and  
> see no

> need to post concerning our woes.  
>  
> Any post that starts with "(insert name)" when it should be a direct  
> e-mail rather than a general posting. Believe it or not, it's easy  
> to  
> send an e-mail direct, and spares the rest of us from having to  
> delete  
> it, because it should be personal. If I had to sort through an  
> entire  
> List or Digest to dig out something meant just for me, I'd surely  
> miss  
> it. If it's addressed directly, I know I'll get it.  
>  
> Cross-posting. I'll bet that everyone who has a K-2 and subscribes  
> to  
> the Elecraft List also subscribes to this one, so there's no need to  
> cross-post to both lists. Of 22 postings this morning, fully half  
> were  
> cross-posted.  
>  
> Come on, folks. Pay a little attention to whom your posting is  
> directed, and address it accordingly. Even better, stop the "me  
> too"  
> postings.  
>  
> My browser (Netscape) has a "reply" and a "reply all" function. I  
> try  
> to use them as they were intended.  
>  
> Vented. Feel better, sort of.  
> --  
> 72.....Roger  
>  
> Roger Hightower, N7KT      Mesa, AZ   K2#591      SOC #14

---

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<http://dl.www.juno.com/get/tagj>.

---

Date: Mon, 24 Apr 2000 20:15:47 -0700

From: dave\_epps@juno.com

To: lewise@inetport.com

Cc: qrp-1@Lehigh.EDU

Subject: [68591] Re: smk-1 7806 ID

Message-ID: <20000424.201548.-144633.1.dave\_epps@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

There is a beveled edge on the pin #1 side. The picture of the board shows the writting on the chip reading left to right.  
dave ab5pc fresno, ca.

On Tue, 25 Apr 2000 02:22:29 +0100 "KA5T Larry Wise" <lewise@inetport.com> writes:  
>  
> There does not appear any pin 1 mark on this  
> 8 pin package....which carries a 3 terminal device...  
>  
> Do you suppose that it is 'bi-directional' ?  
>  
> Larry KA5T  
>  
>

---

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Try it today - there's no risk! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

---

Date: Mon, 24 Apr 2000 20:13:41 -0700  
From: schoon@amgt.com  
To: <qrp-1@Lehigh.EDU>, <n7kt@worldnet.att.net>  
Subject: [68592] RE: Bandwidth  
Message-ID: <c=US%a=\_%p=American\_Geotech%l=AG-CALCITE-BD-000425031341Z-3226@mail.amgt.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Gee, and I thought it added to the excitement of QRP. Take a look at some of the other lists around, and IMHO this one is tops. To add to it, even this original message, as well as this reply, is a waste of bandwidth! See, my email system searches for key words that I'm interested in and routes my mail to the correct folder. When a key word is hit, it appears in my priority box, while all the rest go to the 'When I Have Time to Look at the Less Important Email' folder. Rather



amazing, so maybe learning how to use your software would be a good idea..... Back to melting solder on my SW40+.....

72

.mark

```
>-----
>From: Roger Hightower[SMTP:n7kt@worldnet.att.net]
>Sent: Monday, April 24, 2000 6:48 PM
>To: Low Power Amateur Radio Discussion
>Subject: Bandwidth
>
>I've been thinking about this for some time, keeping it to myself, but I
>just have to speak out here.
>
>There is entirely too much wasted bandwidth on this List. Such as:
>
>"I got my (insert kit name here)". "I haven't gotten mine yet".
>"Inventoried mine and am ready to melt solder". And so on, and so on.
>Absolutely nothing of substance.
>
>"No antennas" is another thread. Beat to death, but almost all posts
>are anecdotal. A good many of us live with the restrictions, and see no
>need to post concerning our woes.
>
>Any post that starts with "(insert name)" when it should be a direct
>e-mail rather than a general posting. Believe it or not, it's easy to
>send an e-mail direct, and spares the rest of us from having to delete
>it, because it should be personal. If I had to sort through an entire
>List or Digest to dig out something meant just for me, I'd surely miss
>it. If it's addressed directly, I know I'll get it.
>
>Cross-posting. I'll be that everyone who has a K-2 and subscribes to
>the Elecraft List also subscribes to this one, so there's no need to
>cross-post to both lists. Of 22 postings this morning, fully half were
>cross-posted.
>
>Come on, folks. Pay a little attention to whom your posting is
>directed, and address it accordingly. Even better, stop the "me too"
>postings.
>
>My browser (Netscape) has a "reply" and a "reply all" function. I try
>to use them as they were intended.
>
>Vented. Feel better, sort of.
>--
```

>72.....Roger  
>  
>Roger Hightower, N7KT      Mesa, AZ   K2#591    SOC #14  
>

-----  
Date: Mon, 24 Apr 2000 23:29:53 -0400  
From: Pete Burbank <plburbank@kih.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [68593] Re: Bandwidth  
Message-ID: <3.0.32.20000424232622.0073a420@kih.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 06:48 PM 4/24/00 -0700, you wrote:  
>I've been thinking about this for some time, keeping it to myself, but I  
>just have to speak out here.  
>  
>There is entirely too much wasted bandwidth on this List. Such as:  
>  
>"I got my (insert kit name here)". "I haven't gotten mine yet".  
>"Inventoried mine and am ready to melt solder". And so on, and so on.  
>Absolutely nothing of substance.  
ETC.....

Thanks Roger, that needed saying!  
One of my pet peeves is the person who asks a question (which I  
am also curious about) and then later posts a "Thanks to all who  
answered". No clue to what the info was but I have wasted my time  
reading 2 posts by this turkey.  
Another one is the "So and So " is on the air....no clue as to exact  
frequency, time or zone, or the recipients QTH, call etc.  
The spectrum is a BIG PLACE.  
I really do enjoy the chatty, down home posts like the ones about  
Ron Starks skunk adventures and the ones about operating in various  
condx.  
The bright side of the issue is that the topics allowed are so  
wide ranging and contain lots of "meat and potatoes".  
Many have urged that those who post review their message to evaluate  
usefulness...even cooling down over (the usual) emotional issues.  
I do get a big smile reading enthusiastic accounts about new rigs  
or tickets or DX so I must conclude that the strength of the list  
is that spirit.  
Carry on....I know you will.  
73 Pete NV4V Ky

Date: Mon, 24 Apr 2000 21:51:34 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [68594] FS:crystal remaining  
Message-ID: <Pine.LNX.3.95.1000424214918.15420C-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

...as of April 25/2000.

\*\*\*\*\* CRYSTALS REMAINING \*\*\*\*\*

Scouring through my junk box has uncovered some crystals that were used in the days of crystal controlled rigs. I've decided to offer them to everyone rather than look for someone who wants to buy them all...I think this spreads it around more fairly....assuming some are left after a couple of weeks, I might offer them as a lot...so I'm offering them at a price of \$1.00 each (Cdn or US). Please send an SASE with a note telling me which crystals you want along with the money of course...HI HI...I'll try to come up with a safe way of mailing them to you so they don't get damaged in transit...maybe I can find some bubble stuff for protection... I don't have any way of testing each crystal but because they appear to be new I hope they all work ok...

(1) Canadians should include an SASE with return postage....

(2) anyone outside Canada please throw in enough money or Canadian stamps to cover return postage.....first class postage from Canada to the U.S.A. for a regular letter is .55 cents Cdn....

(3) it will be on a "first come first serve" basis... obviously e-mail should be useful here....

(4) no cheques please....I would prefer cash or money order...(tip - I hide cash inside a smaller envelope inside the main envelope....and put the small envelope taped inside a very dark colored sheet of paper..... haven't lost anything over the many years yet <fingers crossed> )

(5) these are the crystals that were used to plug into rigs like the HW-202, TR-22, etc for repeaters plus simplex operation...some have "CTS/SCAN" on them so maybe this means they can be used in a scanner?... they all look new except for one which has some solder traces on the pins...after a couple of weeks I'll see what's left and maybe offer them as a package....

(6) "T" stands for transmit and "R" for receive and I have them in plastic

drawers #1 through #15...(if no "T" or "R", I'm not sure.)

(7) they are all the HC25/U type.....the listing shows the markings on the each case which on some of them was difficult to make out with these 'ol eyes so I took my best guess....

(8) please refer to "Drawer #\_" and then quote the entire line describing the crystal....

(9) if any problems come up with this "project" I'll deal with them on a one-one basis.

...72 - Bruce (VE5RC+VE5QRP)

Drawer #1:-

T - 146.04 - 12.1700 - Multi 2 - quantity 1.

T - 146.13 - 12.1775 - Multi 2 - quantity 4.

R - 146.64 - 15.1044 - Multi 2 - quantity 2.

R - 146.73 - 15.1144 - Multi 2 - quantity 5.

Drawer #2:-

T - 146.04 - 12.17000 - TR22 - quantity 4.

T - 146.13 - 12.17775 - TR2200 - quantity 1.

T - 146.46 - TR2200 - - quantity 1.

T - 146.73 - 12.2275 - - quantity 2.

R - 146.64 - 15.1044 - KP202 - quantity 1.

R - 146.73 - 45.3433 - TR2200 - quantity 1.

R - 146.82 - 15.1244 - - quantity 1.

Drawer #3:-

T - 146.13 - 12.1775 - Multi II - quantity 1.

T - 146.37 - 12.1975 - Multi II - quantity 2.

T - 147.63 - - Multi II - quantity 1.

R - 146.52 - - Multi II - quantity 2.

R - 146.73 - 15.1144 - Multi II - quantity 5.

R - 146.97 - 15.1411 - Multi II - quantity 2.

R - 147.03 - - MII - quantity 1.

Drawer #4:-

T - 146.04 - 12.1700 - KP202 - quantity 1.

T - 146.13 - 12.1775 - KP202 - quantity 1.

T - 146.13 - 6088.75 - HW202 - quantity 1.

T - 146.16 - - 202 - quantity 1.

T - 146.46 - - 202 - quantity 1.

T - 147.33 - - KP202 - quantity 1.

R - 146.64 - 15.1044 - - quantity 1.  
R - 146.73 - 45.3433 - - quantity 1.  
R - 146.73 - 15.1144 - KP202 - quantity 1.  
R - 146.82 - - KP202 - quantity 1.  
R - 146.76 - - 202 - quantity 1.  
R - 147.60 - - 202 - quantity 1.

Drawer #5:-

T - 146.01 - - FDK - quantity 3.  
T - 146.28 - - FDK - quantity 1.  
T - 146.52 - - FDK - quantity 1.  
T - 146.94 - 12.245 - FDK-7 - quantity 1.  
T - 147.33 - - FDK - quantity 2.

R - 146.61 - - FDK - quantity 2.  
R - 146.82 - - FDK - quantity 1.  
R - 146.94 - - FDK - quantity 1.

Drawer #6:-

T - 146.04 - 12.1700 - Multi 7 - quantity 3.  
T - 146.13 - 12.1775 - Multi 7 - quantity 4.  
T - 146.22 - 12.1850 - Multi 7 - quantity 4.  
T - 146.28 - - Multi 7 - quantity 2.  
T - 146.34 - - Multi 7 - quantity 2.  
T - 146.46 - - Multi 7 - quantity 4.  
T - 146.52 - - Multi 7 - quantity 4.  
T - 147.33 - - Multi 7 - quantity 1.

R - 146.64 - 45.31333 - - quantity 1.  
R - 146.73 - 45.3433 - Multi7 - quantity 2.  
R - 146.82 - 45.3733 - Multi7 - quantity 3.  
R - 146.88 - - MII - quantity 1.  
R - 146.97 - 45.4233 - - quantity 1.  
R - 147.06 - - M-7 - quantity 4.  
R - 147.06 - - M-7 - quantity 2.  
R - 147.06 - - MII - quantity 1.  
R - 147.06 - - FDK - quantity 1.  
R - 147.33 - - M-7 - quantity 1..

Drawer #7:-

T - 146.28 - 18.2850 - FT224 - quantity 1.  
  
R - 146.94 - 17.51555- - quantity 1.  
R - 147.06 - 17.52888- DJ96 - quantity 1.  
R - 147.33 - 15.18111- FT224 - quantity 1.

Drawer #8:-

Yaesu FT-101B - 7.520 mHz - quantity 1.

MRH1 - 155.670 10-6 - quantity 1.  
MRH1 - 153.830 8-6 - quantity 1.

Drawer #9:-

T - 146.00 - 12.1666 - Bomar F-6 - quantity 1.  
T - 146.00 - 12.1675 - Bomar F-6 - quantity 2.  
T - 146.06 - 12.1716 - Bomar 7 - quantity 1.  
T - 146.20 - 12.1875 - Bomar F-6 - quantity 1.  
T - 146.28 - 12.1900 - Bomar F-6 - quantity 1.

R - 146.00 - 15.0333 - Bomar F-6 - quantity 1.  
R - 146.16 - 15.1533 - Bomar F-6 - quantity 1.  
R - 146.34 - 15.2133 - Bomar F-6 - quantity 1.  
R - 146.60 - 15.1011 - Bomar F-6 - quantity 2.  
R - 146.80 - 15.1278 - Bomar F-6 - quantity 1.  
R - 146.88 - 15.1311 - Bomar F-6 - quantity 1.

Drawer #10:-

T - 146.00 - FMH CC2 - quantity 1.

R - 144.45 - FMH CC2 - quantity 1.  
R - 146.94 - JK 7423 - quantity 1.

- 146.67 - 15.1077 - 7546 - quantity 1. - Philips.  
- 146.94 - 45.41333- 7519 - quantity 1. - Philips.

Drawer #11:-

T - 146.19 - 12.1825 - Lesmith - quantity 1.

R - 146.64 - 45.3133 - Lesmith - quantity 3.

Drawer #12:-

T - 146.13 - 12.1775 - - quantity 1.  
T - 146.16 - 12.1800 - - quantity 1.  
T - 146.28 - 12.1900 - - quantity 2..  
T - 146.73 - 12.2275 - - quantity 1.  
T - 146.82 - 12.2350 - - quantity 1.  
T - 146.94 - 12.2450 - - quantity 2.  
T - 147.33 = 12.2775 - - quantity 3.

R - 146.13 - 45.1433 - - quantity 1.  
R - 146.28 - 45.1933 - - quantity 2.  
R - 146.28 - 15.0644 - - quantity 1.  
R - 146.88 - 15.1311 - - quantity 1.  
R - 147.33 - 45.5433 - - quantity 1.  
R - 147.33 - 15.1811 - - quantity 2.

Drawer #13:-

Philips - 45.213 - 7519 - - quantity 2..

- 146.94 - - MRH1 - quantity 3.

Drawer #14:-

T - 222.55 - 18.5458 - - quantity 1.

T - 223.50 - 18.6250 - Bomar-6 - quantity 1.

R - 222.75 - 53.0125 - - quantity 1.

Drawer #15:-

- 155-190 - - MRH-1 - quantity 1.

T - 146.76 - Kenwood TR2200 - quantity 1.

R - 147.06 - 15.1511 - - quantity 1.

R - 147.33 - - MII - quantity 1.

R - 147.33 - - 202 - quantity 1.

Drawer #16:-

T - 146.16 - - Savoy 901 - quantity 1.

T - 146.34 - - TR-22 - quantity 1.

T - 146.37 - - Savoy 901 - quantity 1.

T - 146.52 - - T-72 RT - quantity 1.

T - 146.52 - - Savoy 901 - quantity 1.

T - 146.55 - - Savoy 901 - quantity 1.

T - 146.94 - - JK7345 - quantity 1.

T - 147.33 - - M-II - quantity 1.

T - 147.60 - 12.3050 - Bomar B-6 - quantity 1.

T - 147.75 - 6156.250 - - quantity 1.

R - 146.52 - - R-72 RTL - quantity 1.

R - 146.52 - 45.2733 - - quantity 1.

R - 146.76 - - Savoy 901 - quantity 1.

R - 146.94 - - - quantity 1.

R - 146.97 - - - quantity 1.

R - 147.00 - - TR-22 - quantity 1.

R - 147.15 - - Savoy 901 - quantity 1.

R - 147.09 - 45.4533 - Bomar B-6 - quantity 1.

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272

A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -

"QRP! How sweet it is!"

"I am da man wit "DAH" paddle!"

-----  
Date: Tue, 25 Apr 2000 00:04:44 EDT  
From: BenNW7DX@aol.com  
To: qrp-1@lehigh.edu  
Subject: [68595] At Last, another Red Hot 20 is on the air! - a review (kind of)  
Message-ID: <9.4a31582.2636735c@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Well, its about time that I finished up my Red Hot 20 and got it up and running. I encountered a few problems along the way, but was able to get them fixed and carry on.

I guess I'll start by saying that this probably wouldn't be a very good kit for beginners. There are quite a few parts, in a compact board and lots of possible soldering problems can occur. My building went pretty smooth, except for those rare occations when I put a part in, solder it, to then find out that it went in the wrong hole... DOH! ( oh come one, you've had to of made some mistakes like that too) It takes twice as long to unsolder a part than to solder it in, in the first place, but for some reason even after double checking, I still made a few silly mistakes. After a couple attempts, and a few swapped parts, the smoke test went ok!

The receiver performance is very very good and I enjoy the bandwidth of the filter in the rig as well. It is a pleasure to listen to, and I think I could probably sit infront of it for a whole day and not get tired of it. It takes a while to get everything peaked in the RX (the top cover is still off and i'm sometimes making some changes), but it is well worth it.

The transmitter also is very good. Good clean note that can punch through QRN.

As for on the air results, I had good success. Some not so pleasant things, but they are outweighed by all of the excellent things. Even after 45 minutes, I encountered some drift problems, which wasn't too fun. It wasn't very noticeable, but I and some other guys could tell it was there. The positive things list about this rig can go on for a while, so I'll just mention that I like the sidetone and also the semi-qsx timing of this radio, along with the RX.

Unfortunately during my whole building experience with this radio, I was unable to get questions answered and part replacements by Dave. I probably had at least 5 or 6 unanswered/unacknowledged questions. I then turned to Mac - AF4PS to help me with a few things (he has built a few of these rigs). As for the replacement parts, I went to a local electronics place and picked them up.

Overall, my impression of the rig are very good. I think this radio could be used both at home and in the field. Its pushing it a bit with the



larger current drain, but a good battery will be able to support it out in the field. I can see many uses for this new radio.

If anyone has questions, I'd be more than happy to answer them.

73,

Ben - NW7DX

-----  
Date: Tue, 25 Apr 2000 00:21:50 EDT  
From: FrConrad@aol.com  
To: n7kt@worldnet.att.net, qrp-l@lehigh.edu  
Subject: [68596] Re: Bandwidth  
Message-ID: <64.211f810.2636775e@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

In a message dated 4/24/00 6:50:42 PM Pacific Daylight Time,  
n7kt@worldnet.att.net writes:

<<

There is entirely too much wasted bandwidth on this List. Such as:

"I got my (insert kit name here)". "I haven't gotten mine yet".  
"Inventoried mine and am ready to melt solder". And so on, and so on.  
Absolutely nothing of substance.  
>>

Dear Roger,

Believe it or not, many of us enjoy this list just the way it is.

Lighten up! Take some time to smell the roses...and the melting solder.

John+  
WB6MFS  
SOC #0 and Chaplain

Without apologies for the "wasted" bandwidth or the general posting.

-----  
Date: Tue, 25 Apr 2000 04:27:11 +0100  
From: "KA5T Larry Wise" <lewise@inetport.com>  
To: "dave\_epps@juno.com" <dave\_epps@juno.com>  
Cc: "qrp" <qrp-l@lehigh.edu>  
Subject: [68597] Re: smk-1 7806 ID

Message-ID: <200004250426.XAA20098@admin.inetport.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Dave:

Ahhh yes...I see it now... I was looking for the bevel on the end...

thanks,

Larry KA5T

On Mon, 24 Apr 2000 20:15:47 -0700, dave\_epps@juno.com wrote:

>There is a beveled edge on the pin #1 side. The picture of the board  
>shows the writting on the  
>chip reading left to right.  
> dave ab5pc fresno, ca.

>

>

>On Tue, 25 Apr 2000 02:22:29 +0100 "KA5T Larry Wise"

><lewise@inetport.com> writes:

>>

>> There does not appear any pin 1 mark on this

>> 8 pin package....which carries a 3 terminal device...

>>

>> Do you suppose that it is 'bi-directional' ?

>>

>> Larry KA5T

>>

>>

>

>

>-----  
>YOU'RE PAYING TOO MUCH FOR THE INTERNET!

>Juno now offers FREE Internet Access!

>Try it today - there's no risk! For your FREE software, visit:

><http://dl.www.juno.com/get/tagj>.

>

-----  
Date: Tue, 25 Apr 2000 04:31:23 +0100

From: "KA5T Larry Wise" <lewise@inetport.com>  
To: "qrp" <qrp-1@lehigh.edu>  
Subject: [68598] SMK-1 trials and tribulations...  
Message-ID: <200004250430.XAA20394@admin.inetport.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

And of course....there goes the 56 ohm resistor into  
the rug.....

You can find all kinds of solder, wire ends, bits of plastic  
and all sorts of things while looking for that in the rug....

Another workplace hint: NO carpet on the floor.... :-)

Tomorrow the vacuum....

Larry KA5T

-----  
Date: Mon, 24 Apr 2000 22:35:28 -0600  
From: "J. Medley" <jmedley@ix.netcom.com>  
To: qrp-1@lehigh.edu  
Subject: [68599] Reminder: QRPTTF this Saturday!  
Message-ID: <39052090.DB274159@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi folks,

Saturday is rapidly approaching so here is a refresher of the rules.  
Jan N0QT

-----  
QRP To The Field 2000 -- Water World  
-----

Date: Saturday, April 29, 2000  
Time: 1500 to 2400 UTC (pick any 6 hours)  
Bands: 40-20-15-10 meters, in the vicinity of the QRP calling  
frequencies, please be courteous to others  
Mode: CW only  
Power out (QRP only): 5 watts or less

The theme for this year is to get outside and get as close as possible to a water location! Sorry...bathtubs, toilets, sinks, leaky plumbing, water bottles and the like don't count. Just about everyone has a nearby location that involves some kind of lake, pond, river, canal, ditch, whatever! If you can't get away to be near the water, then set up out in your back yard or on the back porch and be a field station. The whole idea of QRP to the Field is to get outside and operate! So pack a lunch and get out there. Let's have some fun! A note of seriousness here. Please keep your personal safety in mind, especially Marine Mobile stations. Don't attempt to go out on the water before the fog has cleared, and please don't stay out on the water after dark. We want to have everybody around for next year too. So use a little common sense and please obey the laws governing your location.

Select any 6-hour operating period that works for you. If you need to split it up into two or three hour intervals to accomodate other plans, then do so. Jump in there when you can, but only work a total of 6 hours.

Categories: Marine Mobile (MM) - must submit photograph of operating position! Whether you're on a ship, canoe, kayak, raft, innertube or what have you....if you are afloat, then you're marine mobile. DO NOT sign /MM after your callsign, it will be part of the exchange.

Ocean (OC) - must submit photograph of operating position!  
This category also includes the Great Lakes and the gulf, cuz those babies are huge!

Other water (WT) - inland lakes, rivers, streams, park ponds, ditches, canals, etc.

Field station (FD) - any station that is outdoors and not using commercial power or fixed antennas.

Home station (HO) - any station that is operating from an indoor or home location.

Exchange: RST + SPC + Category identifier (two letters)  
Example: 559 NM WT

Scoring: 25 pts - for each MM station worked per band  
20 pts - for each OC station worked per band  
15 pts - for each WT station worked per band  
10 pts - for each FD station worked per band

5 pts - for each H0 station worked per band

SPCs: count once per band

Location Multipliers: MM = x5  
OC = x4  
WT = x3  
FD = x2  
H0 = x1

Final Score: Total pts x Total SPC x Location = Final score

A summary sheet is available at the Norcal web site:  
<http://www.fix.net/norcal.html>

Deadline: Send complete logs and summary sheets by June 1, 2000  
Summary sheets must include a description of location and equipment used; also include photographs where indicated above. Pictures must show your station location and the water in the same field of view. Your log should include a minimum of time (in UTC), callsign of station worked, complete exchange received, RST sent (if not a static exchange). Incomplete submissions will be used as check logs.

Email submission (except MM & OC stations): send complete logs and summary sheets in ASCII text format only to:

n0qt@arrl.net

Please send text format only, all other forms will be rejected so no html, word processor documents or attachments please.

Snail mail (including MM & OC stations): send complete logs and summary sheets and photos to:

Jan Medley N0QT  
QRPTTF 2000  
P.O. Box 1768  
Socorro NM 87801

-----  
Date: Tue, 25 Apr 2000 21:43:18 -0700  
From: Dave Fifield <fifield@pacbell.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [68600] Re: SMK-1 trials and tribulations...

Message-ID: <00f701bfaf39\$f19c1d00\$0100a8c0@pacbell.net>

MIME-version: 1.0

Content-type: text/plain; charset="iso-8859-1"

Content-transfer-encoding: 7bit

You will not be the last to do this Larry!

I usually find working over a large tea tray with lip edges does a fairly good job of keeping flying parts in the local area. Good luck finding the resistor!

Cheers es 72,  
Dave Fifield, AD6A

-----  
Date: Tue, 25 Apr 2000 21:50:15 -0700

From: Dave Fifield <fifield@pacbell.net>

To: jskalski@localnet.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [68601] Re: BC348, BC558 subs?

Message-ID: <010901bfaf3a\$ea41ad80\$0100a8c0@pacbell.net>

MIME-version: 1.0

Content-type: text/plain; charset="iso-8859-1"

Content-transfer-encoding: 7bit

Jim,

These are European transistors. My Tower's book says they are:

BC348 NPN T092 C-B-E same as a 2N3904 which would be a good USA replacement.

BC558 PNP T092 E-B-C like a 2N3906 put in backwards - and ditto, a 2N3906 would be a good replacement for it.

They are both small signal fairly low frequency transistors (good for switching and low-fi audio I'd say).

Have fun.

Cheers,  
Dave Fifield, AD6A

----- Original Message -----

From: James Skalski <jskalski@localnet.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Monday, April 24, 2000 6:38 PM

Subject: BC348, BC558 subs?

>  
> Has anyone heard of these transistors? how about possible subs?  
> They are npn and pnp types.  
>  
> Are these japanese?  
>  
> 73,  
>  
> Jim n2go  
>

-----  
Date: Tue, 25 Apr 2000 00:51:17 -0400  
From: Alvin J Bernard <ni4q@juno.com>  
To: qrp-1@Lehigh.edu  
Subject: [68602] FS / FT Collection of QRP publications (total 73)  
Message-ID: <20000425.005137.6638.4.ni4q@juno.com>

FOR SALE/TRADE:

QRP Quarterly:

-----  
1993 #3,4  
1994 #1,2,3,4  
1995 #1,2,3,4,  
1996 #1,2,3  
1997 #1,2,4  
1998 #1,2,3,4  
1999 #1,2,3,4  
2000 #1

SPRAT

-----  
#74 thru #101 (Spring 1993 thru Winter 1999), 28 issues

QRPp (NORCAL)

-----  
1993 #1,2,3  
1994 #3  
1995 #1,2,4  
1996 #1,2,3,4  
1997 #1,2,3

1998 #2,3,4

1999 #2

QRP Homebrewer (NJQRP)

-----  
New...#1,2

AL, NI4Q

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

-----  
Date: Mon, 24 Apr 2000 23:14:34 -0600 (MDT)

From: "Paul Harden, NA5N" <na5n@rt66.com>

To: qrp-l@lehigh.edu

Subject: [68603] PRELIM PROP for QRPTTF

Message-ID: <Pine.SUN.4.10.10004242302580.2677-1000000@shell.rt66.com>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

The solar flux goes up and down every 28 days coincident with the 28 days of a solar rotation. Solar flux hit maximum of 234 on 22MAR, took a minor dip then hit 225 on 31MAR ... then DOWNWARD for the next two weeks to hit MINIMUM of 158 on 17APR. This means the solar flux is now climbing upwards again to it's next maximum in about 2 weeks, which will be the weekend of QRPTTF!!!

QRPTTF SOLAR FLUX AROUND 220 (or higher) can be expected!

This is a fairly high solar flux, capable of supporting good daytime propagation on both 10 and 15M. So if you have the capabilities, keep a good listen and pop and CQ now and again on 10M. Lack of activity on 10M will be due to, well, lack of activity, not propagation. 15M is where most of the activity will be found.

The only possible glitch to this excellent scenario is if a major solar flare should occur around thursday. If the shockwave from such a flare is headed towards earth, it would hit us saturday and produce geomagnetic storming. Still, this would not effect the higher ham bands all that much ... but would make 40M kinda rocky around sundown.

So in short, conditions appear VERY GOOD right now for QRPTTF.



I will post updates throughout the week.

72, Paul NA5N

PS - I checked out my QRPTTF spot this weekend down on the Pound Ranch, where we have our Star Parties. Will be operating from a lonely, remote windmill next to a dirt tank that is nearly full of water. Makes for a nice pond, which for New Mexico is a major body of water :-). I have permission to climb the windmill to hang an inverted vee and will be erecting NF0R's St. Louis whatever-it-is vertical (the Express?).

-----  
Date: Mon, 24 Apr 2000 22:25:44 -0700  
From: Ed Loranger <we6w@qsl.net>  
To: "'kf6ml (Sam Imai)'" <kf6ml@pacbell.net>, Low Power Amateru Radio Discussion <qrp-l@lehigh.edu>  
Subject: [68604] Pacific Coast Trail:AC6UV QSL.  
Message-ID: <39052C58.D302BED7@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Just worked Gody/AC6UV on the Pacific Crest Trail.  
0500-0515Z AC6UV 219/579 "OK".

Took 15 minutes for that "OK" :)

He's alllllllll-Right!

72/Ed we6w

--  
72/Ed we6w; A-1 OP; SOC#63; QRPL#1068  
<http://www.qsl.net/we6w> Santa Rosa, CA  
My 2 pennies worth is just common cents.

-----  
Date: Mon, 24 Apr 2000 23:11:07 -0500  
From: revinger@comwares.net  
To: qrp <qrp-l@lehigh.edu>, wvara <wvara@butler.indiana.net>, gary stout <pwrbasc@juno.com>  
Subject: [68605] camping and a little qrp and k8lkc  
Message-ID: <39051ADB.54A17452@comwares.net>  
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Just finished up a 4 day weekend camping. Weather was lousy 2 of the days.

Family and all were in a popup. First night the temps hit below 40 and rained all night long into Friday. We about all froze, no heater. I drove home and got a small portable heater, that fixed that now if I could just do something like that to cure rain.

Anyway, I took my OHR 40 meter explorer with me and after remembering someone mentioning using 300 ohm tv ladder line I went to the local electronics dealer and bought 50 foot of the cheapest stuff they had. It was Saturday afternoon before the family gave me some time to myself. I hadn't prepared the ladder line before hand so a half hour of my 1 1/2 hours that I ended up with was spent with scissors cutting 33 feet of the ladder line to make a 40 meter dipole. I strung it up between a couple of pine trees in the camp site at a whopping 5 feet at the ends and it was drooping to about 2 1/2 to 3 feet in the center. I fed it to my MFJ-971 and it tuned up real easy. It was about 4:30 in the evening when I finally got to this point. Spent a half hour listening and sending cq's to no avail. I could hear some really strong signals but they were much faster than I wanted to try and copy. I decided to give it one more try and had K8LKC, joe answer me. Much relief as I was ready to pull the plug. Had a nice 15-20 minute qso. Turns out he was using a ten-tec qrp rig @ 3 watts into a long wire I believe. I was operating from an Illinois state park near Oakland, IL in east central part of state, he was in three rivers, MI. Definitely no miles per watt record but given my antenna I was impressed. My home 40 meter antenna is a dipole at 40 feet.

This was my first attempt at qrp in the field. I rolled the dipole back up on a tube and think I will have to definitely try this again. k8lkc is not on the last list of qrp

subscribers that I have but it is a bit old. Joe if you are on the list,  
I will be dropping  
a qsl card in the mail soon.

Unfortunately I didn't get a chance to set up again. 3 kids kind of kept  
me busy. Oh well  
next time.

73  
bob

--  
Bob Evinger WD9EKA Marshall, Illinois  
If Guns Cause Crime, Then Matches Cause Arson.

-----  
Date: Mon, 24 Apr 2000 23:33:18 -0600  
From: "Brian P. Mileschosky" <n5zgt@swcp.com>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [68606] Wanted: NorCal QRPP Publications  
Message-ID: <000201bfae78\$6a686bc0\$6a0586cc@hlw11>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi All,

Does anybody have any NorCal QRPP publications from Spring 1999 to  
present they can part with? I have a big gap in my collection, and want to  
fix it! :-) Feel free to email me with your asking price. Thanks!

72,  
Brian, N5ZGT

-----  
Date: Mon, 24 Apr 2000 23:39:38 -0600  
From: "Brian P. Mileschosky" <n5zgt@swcp.com>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [68607] ARRL Website Hacked  
Message-ID: <000e01bfae78\$a627d4c0\$6a0586cc@hlw11>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi All,

For those wondering what's happened to the ARRL website, I just looked at it.

It's there alright, but it's not the work of the ARRL...it's been hacked.

Sure is too bad people choose to do that...

72,

Brian, N5ZGT

-----  
Date: Mon, 24 Apr 2000 22:48:02 -0700 (PDT)  
From: Jeff Furman <jfurman@ocs.net>  
To: jdolson@iserv.net, qrp-1@lehigh.edu  
Subject: [68608] low power 555  
Message-ID: <Pine.LNX.4.21.0004242241090.29982-1000000@ocs.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Jim, the UK manufacturer ZETEX makes a low power 555:

it can operate from 0.9V. to 6V. its part no. is:

ZSCT1555

Zetex' URL is: [www.zetex.com](http://www.zetex.com)

where you can find their data sheet in their high performance linear circuits pages.

I know that Digi-Key sells some of Zetex products, but I don't know if they have this chip.

73, Jeff KD6MNP

-----  
Date: Mon, 24 Apr 2000 12:14:18 -0400  
From: "Tracy, Michael, KC1SX" <mtracy@arrl.org>  
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>  
Subject: [68609] Re: [OT] Screwdriver antenna repair help  
Message-ID: <125490A005E3D3118C9C00805FC743CC02F30C@mail.arrl.org>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Dave,

I've never seen a 'real' W6AAQ screwdriver in person, but according to the folks who do distribution for Don, it is indeed PVC and should be repairable with cement for same (if it were me, I'd use a smaller diameter piece for internal reinforcing.

Regarding the losses of PVC - I am not a plastics expert, but I think it depends upon the "mix" of the plastic, which varies from mfg to mfg and from lot to lot. Even the best stuff is somewhat lossy, hence the recommendation of W6AAQ to limit the power used to a couple hundred watts. However, I wouldn't worry about it, as it is still a good antenna for the money and much better than less efficient models.

72, Michael Tracy, KC1SX

-----  
Date: Mon, 24 Apr 2000 10:17:19 -0400  
From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [68610] RE: AL all QRPp, all 1,000 miles per watt  
Message-ID: <125490A005E3D3118C9C00805FC743CC3E1AC9@mail.arrl.org>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Gene, W1TEE, lives in East Hartford, CT -- about 15 minutes from Newington. He is a great fellow who will QSL promptly.

One thing that not many know about Gene is that he has operated /M from ALL US counties, including AL and HI! He did all the continental US in his 1970 Plymouth Duster. :-) Now, those who know my pickup truck knows that he is a man after my own heart!

73 from ARRL HQ,  
Ed Hare, W1RFI  
ARRL Laboratory Supervisor  
225 Main St.  
Newington, CT 06111  
860-594-0318  
Internet: w1rfi@arrl.org  
ARRL Web: <http://www.arrl.org/>.  
ARRL Technical Information Service: <http://www.arrl.org/tis>.

-----Original Message-----  
From: wd3p@juno.com [mailto:wd3p@juno.com]  
Sent: Sunday, April 23, 2000 5:28 PM

To: Low Power Amateur Radio Discussion  
Subject: AL all QRPp, all 1,000 miles per watt

This afternoon I hooked up again with W1TEE/M in Lawrence AL to finish all 67 Alabama counties QRPp. Max power was 500 mWatts for any county and min power was 2 mWatts. That means all 67 counties were worked at 1,000+ miles per watt. Time for celebration.

For those who remember Gene, W1TEE/M was the one who a few weeks ago gave me all five RI counties QRPp in one day. To date I have worked him QRPp in 50+ counties.

73 de Larry.....WD3P in MD  
<http://www.erols.com/lejek>

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
Juno now offers FREE Internet Access!  
Try it today - there's no risk! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Date: Mon, 24 Apr 2000 22:24:52 -0800  
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>  
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>  
Subject: [68611] Alternate Access to ARRL while homepage is messed up.  
Message-ID: <39053A34.19A9F29@pobox.alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

If you need to use ARRL pages, it now seems that entering the site via

<http://209.140.206.201/>

will give you clean access to the other pages.

Good luck.

73, Jim

--

Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>  
Anchorage, Alaska <mailto:al7fs@pobox.alaska.net>  
ICQ 11022915 QRP ARCI #6754 AK-QRP#3 SOC#3

-----

Date: Tue, 25 Apr 2000 06:30:35 -0400 (EDT)  
From: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>  
To: "Brian P. Mileschosky" <n5zgt@swcp.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [68612] Re: ARRL Website Hacked  
Message-ID: <Pine.BSI.4.05L.10004250625270.2686-100000@vh1.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 24 Apr 2000, Brian P. Mileschosky wrote:

> It's there alright, but it's not the work of the ARRL...it's been hacked.

If you go to <http://networksolutions.com> and do a whois on [www.arrl.org](http://www.arrl.org) you'll see that on April 22, someone changed the dns name server addresses to [netfirms.com](http://netfirms.com).

So, my guess is that the password for ARRL at network solutions was compromised, and the League may want to chat with [netfirms.com](http://netfirms.com) to shed some light on who may have signed up for a "free" page.

../  
baltimoremd@baltimoremd.com                      Thom LaCosta K3HRN Webmaster  
  
<http://www.baltimoremd.com/>                      Baltimore's Home Page  
<http://www.baltimorehon.com>                      Home of the Baltimore Lexicon  
<http://www.min.net/~thom/>                      Home of the Drake Mailing List

-----  
Date: Tue, 25 Apr 2000 04:43:03 -0700 (PDT)  
From: Doug Bankston <dougbankston1@yahoo.com>  
To: jmedley@ix.netcom.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [68613] W4VQS Operating qrpttf  
Message-ID: <20000425114303.12420.qmail@web4306.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hello everyone,

Listen up for W4VQS operating from deep in the woods of Stafford, Virginia this Saturday..... Looking forward to working everyone...

Doug W4IDW VQS

--- "J. Medley" <jmedley@ix.netcom.com> wrote:

> Hi folks,

>

> Saturday is rapidly approaching so here is a

> refresher of the rules.

> Jan N0QT

>

-----

>

> QRP To The Field 2000 -- Water World

> -----

>

> Date: Saturday, April 29, 2000

> Time: 1500 to 2400 UTC (pick any 6 hours)

> Bands: 40-20-15-10 meters, in the vicinity of the

> QRP calling

> frequencies, please be courteous to others

> Mode: CW only

> Power out (QRP only): 5 watts or less

>

> The theme for this year is to get outside and get as

> close as possible

> to a water location! Sorry...bathtubs, toilets,

> sinks, leaky plumbing,

> water bottles and the like don't count. Just about

> everyone has a nearby

> location that involves some kind of lake, pond,

> river, canal, ditch,

> whatever! If you can't get away to be near the

> water, then set up out in

> your back yard or on the back porch and be a field

> station. The whole

> idea of QRP to the Field is to get outside and

> operate! So pack a lunch

> and get out there. Let's have some fun! A note of

> seriousness here.

> Please keep your personal safety in mind, especially

> Marine Mobile

> stations. Don't attempt to go out on the water

> before the fog has cleared,

> and please don't stay out on the water after dark.

> We want to have

> everybody around for next year too. So use a little

> common sense and please

> obey the laws governing your location.

>



> Select any 6-hour operating period that works for  
> you. If you need to  
> split it up into two or three hour intervals to  
> accomodate other plans,  
> then do so. Jump in there when you can, but only  
> work a total of 6 hours.  
>  
> Categories: Marine Mobile (MM) - must submit  
> photograph of operating  
> position! Whether  
> you're on a ship,  
> canoe, kayak,  
> raft, innertube or what  
> have you....if you  
> are afloat, then  
> you're marine  
> mobile. DO NOT sign /MM  
> after your  
> callsign, it will be part  
> of the exchange.  
>  
> Ocean (OC) - must submit photograph of  
> operating position!  
> This category also  
> includes the Great Lakes  
> and the gulf, cuz those  
> babies are huge!  
>  
> Other water (WT) - inland lakes,  
> rivers, streams, park  
> ponds, ditches,  
> canals, etc.  
>  
> Field station (FD) - any station that  
> is outdoors and not  
> using commercial  
> power or fixed  
> antennas.  
>  
> Home station (HO) - any station that is  
> operating from an  
> indoor or home  
> location.  
>  
> Exchange: RST + SPC + Category identifier (two  
> letters)  
> Example: 559 NM WT  
>

> Scoring: 25 pts - for each MM station worked per  
> band  
> 20 pts - for each OC station worked per  
> band  
> 15 pts - for each WT station worked per  
> band  
> 10 pts - for each FD station worked per  
> band  
> 5 pts - for each HO station worked per  
> band  
>  
> SPCs: count once per band  
>  
> Location Multipliers: MM = x5  
> OC = x4  
> WT = x3  
> FD = x2  
> HO = x1  
>  
> Final Score: Total pts x Total SPC x Location =  
> Final score  
>  
> A summary sheet is available at the Norcal web site:  
>  
> <http://www.fix.net/norcal.html>  
>  
> Deadline: Send complete logs and summary sheets by  
> June 1, 2000  
> Summary sheets must include a description  
> of location  
> and equipment used; also include  
> photographs where  
> indicated above. Pictures must show your  
> station  
> location and the water in the same field  
> of view. Your  
> log should include a minimum of time (in  
> UTC), callsign  
> of station worked, complete exchange  
> received, RST sent  
> (if not a static exchange). Incomplete  
> submissions will  
> be used as check logs.  
>  
> Email submission (except MM & OC stations): send  
> complete logs and  
> summary sheets in ASCII text format  
> only to:

>  
>  
> n0qt@arrl.net  
>  
> Please send text format only, all  
> other forms will be  
> rejected so no html, word processor  
> documents or  
> attachments please.  
>  
> Snail mail (including MM & OC stations): send  
> complete logs and  
> summary sheets and photos to:  
>  
> Jan Medley N0QT  
> QRPTTF 2000  
> P.O. Box 1768  
> Socorro NM 87801  
>

-----  
Do You Yahoo!?  
Send online invitations with Yahoo! Invites.  
<http://invites.yahoo.com>

-----  
Date: Tue, 25 Apr 2000 08:03:34 EDT  
From: "Paul Gerhardt" <pgerhardt@hotmail.com>  
To: qrp-1@Lehigh.EDU  
Subject: [68614] For Sale IC-735  
Message-ID: <20000425120334.65108.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Have put my IC-735 up for sale on EBAY. I am advertising the radio only but if you contact me I have a desk mic that could go with it. Mention you saw it here. It has made many 5 watt QRP contacts. Could bring it to Dayton too.

73,

Paul K3PG  
Eastern Shore of Maryland

-----  
Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>  
-----

Date: Tue, 25 Apr 2000 08:17:45 -0400  
From: "John Nally" <nally@talstar.com>  
To: <qrp-l@lehigh.edu>  
Subject: [68615] Re: At Last, another Red Hot 20 is on the air! - a review (kind of)  
Message-ID: <003a01bfaeb0\$44604460\$4023fea9@r6g4f3>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

-----snip, snip, snip-----

> My building went pretty smooth,  
> except for those rare occasions when I put a part in, solder it, to then find  
> out that it went in the wrong hole...but for some reason even after  
> double checking, I still made a few silly mistakes.

My own experience with kit-building is that we tend to keep working even after we get tired, and this leads to mistakes. Taking a break from it for awhile saves time in the long run.

> Unfortunately during my whole building experience with this radio, I was  
> unable to get questions answered and part replacements by Dave. I probably  
> had at least 5 or 6 unanswered/unacknowledged questions.

I had pretty much instantaneous response from Dave, and got replacement parts right away. So hopefully your experience was not the norm :-)

> If anyone has questions, I'd be more than happy to answer them.

Thanks for posting the review. I enjoyed it.

John

-----

Date: Tue, 25 Apr 2000 07:46:05 -0500  
From: bpwebb@mastnet.net  
To: qrp-l@Lehigh.edu  
Subject: [68616] Ear Buds  
Message-ID: <200004251246.HAA14320@www2.qaccess.net>

MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

ALL,

Can anyone please advise me where I can obtain a quality set of ear buds?  
Something that is comfortable, does not fall out, and has decent audio quality  
on CW. Does anybody like Kenwood make such a thing. Thanks for your advice.  
73, Paul, K5HKX

-----  
Date: Tue, 25 Apr 2000 09:02:24 -0400 (EDT)  
From: n2go@arrl.net  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [68617] Re: BC348, BC558 subs?  
Message-ID: <Pine.LNX.4.20.0004250900240.225-1000000@valhalla.valhalla.buffalo.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Tnx for all the help. It looks like Mouser has these little guys for about  
8 cents each. They are European transistors. One note for all is that the  
base pinout is reverse from popular subs like a 2N3904, 2N3906.

73,

Jim n2go

On Mon, 24 Apr 2000, James Skalski wrote:

>  
> Has anyone heard of these transistors? how about possible subs?  
> They are npn and pnp types.  
>  
> Are these japanese?  
>  
> 73,  
>  
> Jim n2go  
>

-----  
Date: Tue, 25 Apr 2000 09:12:28 -0400  
From: Joseph Trombino Jr <joebarb@wilmington.net>

To: QRP-L@LEHIGH.EDU  
Subject: [68618] F.S. QRP items  
Message-ID: <3.0.6.32.20000425091228.00926df0@wilmington.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Reduced prices below include shipping to the lower 48:

Ramsey 600Mhz frequency counter, 8 LED readout, excellent condition,  
ideal for checking oscillators, VFO's, etc in receivers/transmitters. \$45

Radio Shack (Micronta) transistor tester, excellent condition \$15

Weller UTC-100 soldering station, adjustable from 0-800 degrees F, in very  
good condition with one tip, great for building QRP rigs  
\$45

MFJ422B Pacesetter keyer (mounts on top of a Bencher paddle)  
\$45  
in excellent condition

MFJ-401B Econo-Keyer, some minor paint chips/hairline scratches  
\$25

Many thanks and enjoy the hobby.

72, Joe W2KJ (North Carolina)  
I QRP, therefore I am

-----  
Date: Tue, 25 Apr 2000 06:21:23 -0700  
From: Bob Nielsen <nielsen@primenet.com>  
To: qrp-l@lehigh.edu  
Subject: [68619] Re: NO Antennas Allowed!  
Message-ID: <20000425062123.B28319@primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

On Mon, Apr 24, 2000 at 07:39:43PM -0500, Nick Kennedy wrote:

> But I suspect that they really don't put much research or thinking into  
> what they write. They just figure the more restrictions, the better. That's  
> why when I'm being shown around by a realtor, for each new (or old)  
> development she takes me to, I say, "Are there any rules against antennas?

> This is a nice neighborhood but I'm a ham and I have to have antennas or I  
> can't buy here." I hope maybe it'll sink in. Hams are a small group, but  
> I figure if others are saying, "I've got to have a dog" or "I've got to  
> have my boat" or whatever, the total effect may start to be felt.

About 15 years ago I was looking at some houses on 3.3 acre lots.  
Plenty of room for a 160 meter dipole. I asked about restrictions and  
was told "no antennas", quite emphatically. The saleslady said that  
there were no restrictions on animals, however. I responded, "Maybe  
I'll give up ham radio and raise hogs instead."

Bob, N7XY

-----  
Date: Tue, 25 Apr 2000 06:36:16 -0700  
From: "NA6E" <na6e@qsl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [68620] FS: Key & Keyer  
Message-ID: <LPBBKMHGKJHAFCHLDJBAMEGNCHAA.na6e@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Bencher BY Series Iambic Paddles - Chrome \$75  
MFJ Super Menu Driven Memory Keyer, Model MFJ-493 \$95

Both items are in great shape and include shipping CONUS.

\*\*\*73\*\*\*  
Mary, NA6E  
Sacramento, CA  
QRP-C #7 QRP-ARCI #9923 WHINER'S #2

-----  
Date: Tue, 25 Apr 2000 10:01:03 EDT  
From: GUARDM@aol.com  
To: qrp-l@lehigh.edu, secondclassopsclub@egroups.com  
Subject: [68621] Looking for April '92 CQ Article  
Message-ID: <96.3e711ca.2636ff1f@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hey guys I'm looking for an article in April '92 issue of CQ. It's on pages 38-41 and is about how to build a portable vertical antenna from PVC pipe. Look in your stacks of magazines and let me know. I would take photo copies of scanned images, it doesn't matter. Thank you so very much for your time.

72/3,

Mev KG9NF

Madison Wisconsin

QRP-L #2066 10X #7014 ARS #641 SOC#127

<http://www.qsl.net/kg9nf> ICQ# 49602335

Packet kg9nf@wd9esu.#scwi.wi.usa.noam

"Never drive faster than the Angels can fly!" -Bumper Sticker-

-----  
Date: Tue, 25 Apr 2000 08:47:06 -0500

From: "Dan W. Dooley" <dandooley@pipeline.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [68622] Speaking of melted solder.....

Message-ID: <007501bfaebc\$c1d35340\$04987b7b@dooleydw>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I've wondered about this from the time I started breathing the stuff as a kid. Yea, I was melting it then too.

Not being one who becomes hyper over the latest health scare - I know, what WONT kill you? But, it is extremely difficult to avoid breathing in the stuff.

What's the thought on the subject? Are my lungs gonna be rosin / silver color lined? What about the brain? Ah! perhaps that does explain a lot!

Dan W. Dooley WB5TKA Bedford, Texas EM12ku

e-mail to: dandooley@pipeline.com

May Goddes love blest ye alle

SOC#198

"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: <FrConrad@aol.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>



Sent: Monday, April 24, 2000 11:21 PM  
Subject: Re: Bandwidth

>  
> Lighten up! Take some time to smell the roses...and the melting solder.  
>  
> John+  
> WB6MFS  
> SOC #0 and Chaplain

-----  
Date: Tue, 25 Apr 2000 09:03:24 -0400  
From: Jeff Davis <jeff@n9avg.org>  
To: QRP-L List <qrp-l@lehigh.edu>  
Subject: [68623] ARRL Site (the old days)  
Message-ID: <20000425090324.A27902@n9avg.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Gee, someone hacked the ARRL Web site and their e-mail is down.

Hmmm,,, I wonder, HOW on earth will Ham Radio operators communicate now?

: -)

--  
72 de Jeff, N9AVG

-----  
Date: Tue, 25 Apr 2000 08:42:30 -0500  
From: "Ed Manuel (N5EM)" <n5em@flash.net>  
To: qrp-l@lehigh.edu  
Cc: hqrp@stevens.com  
Subject: [68624] Mobile Noise in a Diesel  
Message-ID: <4.1.20000425084051.009c0a70@pop.flash.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Gang,

Friend asked this question of me. "Any suggestions on quieting ignition noise (actually,

injector firing pulses) on a Diesel?"

Any assistance or directions to applicable info would be appreciated.

Ed, N5EM

-----  
Date: Tue, 25 Apr 2000 10:20:25 EDT  
From: K7GT@aol.com  
To: qrp-1@lehigh.edu  
Subject: [68625] QRPTTF: New location for K7GT field site  
Message-ID: <73.2aa92c2.263703a9@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I took a hike yesterday south of Livermore CA and came up with a very suitable site for operating QRPTTF. It is at elev 3360', has a wonderful view to the east

of the Sierra Nevada for about 100 miles of its extent, and has adequate oak trees to support antennas. I will be joining up with a Boy Scout spring break backpack trip from Sunol to Del Valle parks and operating at the two overnight camping sites. I hope to get some of these youngsters excited about CW and ham radio. Space limitations in the pack force me to leave the K2 at home. But I will be on both 40m and 20m. Oh yes, it is within eyesight of water (a cow drinking water reservoir from the Ohlone Wilderness's former days as a cattle ranch in the foothills. Operating time will likely be limited to about 3 hours max.

In summary, K7GT portable at elev 3360' near Johnny's Pond, Ohlone Wilderness Trail, Grid CM97, about 10 miles south of Livermore CA. 40 and 20m only. Single op!

Be sure to look for me both Thursday and Friday evenings as well.

73 K7GT

-----  
Date: Tue, 25 Apr 2000 09:21:03 -0500  
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>  
To: <jeff@n9avg.org>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [68626] RE: ARRL Site (the old days)  
Message-ID: <000001bfaec1\$7d54bdd0\$ef5d6f81@v8.uthscsa.edu>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I hear my rig calling my name now....it's saying \_.\_ . ...\_ .. \_ . \_.\_ .  
...\_ .. \_.

\_... . \_.. \_.... ..... \_.\_ ...\_ .

> -----Original Message-----  
> From: owner-qrp-l@Lehigh.EDU  
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of  
> Jeff Davis  
> Sent: Tuesday, April 25, 2000 8:03 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: ARRL Site (the old days)  
>  
>  
> Gee, someone hacked the ARRL Web site and their e-mail is down.  
>  
> Hmmm,,, I wonder, HOW on earth will Ham Radio operators  
> communicate now?  
>  
> :-)  
>  
> --  
> 72 de Jeff, N9AVG  
>  
>

-----  
Date: 25 Apr 00 14:27:19 America/Fort\_Wayne  
From: M Goins <mgoins@usa.net>  
To: qrp-l@Lehigh.EDU  
Subject: [68627] wilderness radio (long)  
Message-ID: <20000425142719.20701.qmail@awcst094.netaddress.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable

I will be in Amarillo soon (a 1,200 mile trip )to teach a graduate class =  
and  
wanted to make sure that my Sierra would perform as well as possible whil=  
e I  
was away from home for several weeks. I contacted Bob at Wilderness Radio=

about checking the radio out completely and shipped it to him on the 12th= of this month. Yesterday it returned, and not only had Bob checked it out, b= ut he'd made several changes to bring the rig up to current Sierra specs. I = now have 2 watts on all bands but 10, 15, and 17 (they are now 1, 1.7 and 1.9= respectively).

Companies like Wilderness Radio and individuals like Bob work in a very s= mall market segment and often do not receive the recognition they deserve. I f= or one appreciate both. Thanks, Bob, for your professionalism and for your dedication to the hobby.

Mike =

wb5yjx

no connection to Wilderness except that I love my Sierra!

---

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

---

Date: Tue, 25 Apr 2000 09:33:27 -0500  
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>  
To: "'Eric Jessen'" <n8auc@hotmail.com>  
Cc: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [68628] RE: [CW] ARRL web site  
Message-ID: <000001bfaec3\$38d4d030\$ef5d6f81@v8.uthscsa.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I think it is more like their ISP got hacked. When I do a trace-route [www.arrl.org](http://www.arrl.org) comes back as s1.netfirms.com.

> -----Original Message-----  
> From: Eric Jessen [mailto:n8auc@hotmail.com]  
> Sent: Tuesday, April 25, 2000 9:23 AM  
> To: wb5rue@stic.net  
> Subject: RE: [CW] ARRL web site  
>

>  
> Kevin,  
> the correct address IS [www.arrl.org](http://www.arrl.org)  
> and they did get hacked - big time.  
>  
> 73 de N8AUC  
> Eric  
>

-----  
Date: Tue, 25 Apr 2000 09:48:28 -0500  
From: Dave Sjolin <[sjolin@swbell.net](mailto:sjolin@swbell.net)>  
To: [schoon@amgt.com](mailto:schoon@amgt.com)  
Cc: Low Power Amateur Radio Discussion <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [68629] Re: Bandwidth  
Message-ID: <[3905B03C.D56C9AE@swbell.net](mailto:3905B03C.D56C9AE@swbell.net)>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

[schoon@amgt.com](mailto:schoon@amgt.com) wrote:

>  
> Gee, and I thought it added to the excitement of QRP. Take a look at  
> some of the other lists around, and IMHO this one is tops. To add to it,  
> even this original message, as well as this reply, is a waste of  
> bandwidth! See, my email system searches for key words that I'm  
> interested in and routes my mail to the correct folder. When a key word  
> is hit, it appears in my priority box, while all the rest go to the  
> 'When I Have Time to Look at the Less Important Email' folder. Rather  
> amazing, so maybe learning how to use your software would be a good  
> idea..... Back to melting solder on my SW40+.....

Maybe you have better luck with filters than some of us. My experience is that I would have little to read based upon the last few days postings if I depended on the subject headings.

Some people refuse to identify a subject when they post to the group. I guess either they cant be bothered to waste their time or they just dont know what the box is for. Some even get upset when no one answers their untitled post.

In other cases, the subject heading has nothing to do what's in the posting. Yesterdays Antenna restriction thread is a good example. Over half of these posts had little if anything to do with the original subject.

Standardization is another problem with filters. If posters used the list of suggested headings that Chuck had offered and their post matched their selected topic, your support of filters would make more sense. In absence of that, a little more thought on the part of posters would make this a more valuable resource.

73 de Dave, N0IT

-----  
Date: Tue, 25 Apr 2000 07:52:05 -0400  
From: Bob Parks <rob3ert@thegrid.net>  
To: lewise@inetport.com  
Cc: qrp-1@lehigh.edu  
Subject: [68630] Re: SMK-1 trials and tribulations...  
Message-ID: <4.3.0.20000425073235.00aeb4c0@mail.thegrid.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Larry es gang,

A tip I learned from my wife and her experience doing "beading" is as follows:

Put an old nylon stocking (or panty hose leg) over the end of the tube of a canister-type vacuum cleaner and go over the likely spots where the items have disappeared. The nylon stocking makes a great filter allowing the vacuum air to pass through. After turning off the vacuum, search through the debris caught by the nylon filter and, USUALLY, your lost part will be found.

GL.

Regards es 72/73,

Bob Parks  
K6AEC/AE (Las Vegas, NV)

>And of course....there goes the 56 ohm resistor into  
>the rug.....  
>  
>You can find all kinds of solder, wire ends, bits of plastic  
>and all sorts of things while looking for that in the rug....  
>  
>Another workplace hint: NO carpet on the floor.... :-)  
>

>Tomorrow the vacuum....

>

>Larry KA5T

>

-----  
Click here for Free Video!!

<http://www.gohip.com/freevideo/>

-----  
Date: Tue, 25 Apr 2000 11:01:37 -0400

From: Bruce Muscolino <w6toy@erols.com>

To: mgoins@usa.net

Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [68631] Re: wilderness radio (long)

Message-ID: <3905B351.1A0A@erols.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Mike,

A very nice posting. Yes, firms like Wilderness often do their things without much praise. They do a very good job for the ham radio operator. Any company that updates its designs for free, or even for parts cost is to be commended. I remember Heath doing that for some of the radios I built as a Novice! Your experience shows you made a good choice!

73

-----  
Date: Tue, 25 Apr 2000 11:06:57 -0400 (EDT)

From: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>

To: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [68632] RE: [CW] ARRL web site

Message-ID: <Pine.BSI.4.05L.10004251100020.7909-100000@vh1.min.net>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 25 Apr 2000, Kevin Muenzler, WB5RUE wrote:

> I think it is more like their ISP got hacked. When I do a trace-route  
> www.arrl.org comes back as s1.netfirms.com.

Try looking at the whois at networksolutions. The netfirms.com shows up there...which means that either network solutions has lousy password security, or, the arrl may have used a password that's easy to guess.

thom

-----  
Date: Tue, 25 Apr 2000 08:11:57 -0700  
From: Roger Hightower <n7kt@worldnet.att.net>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [68633] Solar power for QRPTTF  
Message-ID: <3905B5BD.1F33F738@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

While checking out my solar power setup to use during QRPTTF, I found that the Sunlight Energy Systems MRP-4 controller wasn't functioning. I called Mike Bryce and discussed it, and he suggested I send it to him for repair.

The unit was way out of warranty, so I enclosed a note that I would pay for a replacement if necessary. To my surprise, a complete new (and different) unit arrived. There was no invoice included to indicate there was any cost involved.

Cool! I've purchased two solar setups from Mike, and this sort of service is outstanding. One system keeps my trailer battery charged, and one make the radios work. Wouldn't be without them.

If you're looking for a solar setup, check out

<http://www.seslogic.com/index.htm> and see what's available.

I have no connection with Sunlight Energy Systems other than being a completely satisfied customer.

--

72.....Roger

Roger Hightower, N7KT      Mesa, AZ   K2#591    SOC #14

-----  
Date: Tue, 25 Apr 2000 08:19:04 -0700  
From: Bill Jones <kd7s@psnw.com>



To: unlisted-recipients;; (no To-header on input)  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [68634] Re: SMK-1 trials and tribulations...  
Message-ID: <3905B768.B7C09D16@psnw.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

One of the major problems members of the SMK-1 kitting crew faced was components that got away from the tweezers. I spent five minutes crawling around the tile floor looking for a couple capacitors. I found a dead beetle, some dried mud, a couple dust bunnies, a spider and a tiny rock, but the capacitors turned to vapor. BE CAREFUL when handling these parts. And when all else fails, follow Bob Parks advice below.

Bob Parks wrote:

> Put an old nylon stocking (or panty hose leg) over the end of the tube of a  
> canister-type vacuum cleaner and go over the likely spots where the items  
> have disappeared. The nylon stocking makes a great filter allowing the  
> vacuum air to pass through. After turning off the vacuum, search through  
> the debris caught by the nylon filter and, USUALLY, your lost part will be  
> found.

--

-----  
Bill Jones - KD7S <><  
Sanger, California  
<http://www.psnw.com/~kd7s>  
-----  
-----

Date: Tue, 25 Apr 2000 10:23:47 -0500  
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>  
To: <baltimoremd@baltimoremd.com>  
Cc: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [68635] RE: [CW] ARRL web site  
Message-ID: <000001bfaeca\$407b4330\$ef5d6f81@v8.uthscsa.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Network Solutions must be the ARRL's ISP and they got hacked. Maybe an inside job?

> -----Original Message-----

> From: baltimoremd@baltimoremd.com [mailto:baltimoremd@baltimoremd.com]  
> Sent: Tuesday, April 25, 2000 10:07 AM  
> To: Kevin Muenzler, WB5RUE  
> Cc: Low Power Amateur Radio Discussion  
> Subject: RE: [CW] ARRL web site  
>  
>  
> On Tue, 25 Apr 2000, Kevin Muenzler, WB5RUE wrote:  
>  
> > I think it is more like their ISP got hacked. When I do a  
> trace-route  
> > www.arrl.org comes back as s1.netfirms.com.  
>  
> Try looking at the whois at networksolutions. The  
> netfirms.com shows up  
> there...which means that either network solutions has lousy password  
> security, or, the arrl may have used a password that's easy to guess.  
>  
> thom  
>

-----  
Date: Tue, 25 Apr 2000 10:31:54 -0500  
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [68636] RE: [CW] ARRL web site  
Message-ID: <000001bfaecb\$634b0c00\$ef5d6f81@v8.uthscsa.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Retry...Netfirms must be the ARRL ISP.

> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU  
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> Kevin Muenzler, WB5RUE  
> Sent: Tuesday, April 25, 2000 10:24 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: RE: [CW] ARRL web site  
>  
>  
> Network Solutions must be the ARRL's ISP and they got hacked.  
> Maybe an  
> inside job?

>  
> > -----Original Message-----  
> > From: baltimoremd@baltimoremd.com  
> [mailto:baltimoremd@baltimoremd.com]  
> > Sent: Tuesday, April  
> 25, 2000 10:07 AM  
> > To: Kevin Muenzler, WB5RUE  
> > Cc: Low Power Amateur Radio Discussion  
> > Subject: RE: [CW] ARRL web site  
> >  
> >  
> > On Tue, 25 Apr 2000, Kevin Muenzler, WB5RUE wrote:  
> >  
> > > I think it is more like their ISP got hacked. When I do a  
> > trace-route  
> > > www.arrl.org comes back as s1.netfirms.com.  
> >  
> > Try looking at the whois at networksolutions. The  
> > netfirms.com shows up  
> > there...which means that either network solutions has lousy password  
> > security, or, the arrl may have used a password that's easy  
> to guess.  
> >  
> > thom  
> >  
>  
>

-----  
Date: Tue, 25 Apr 2000 08:32:54 -0700  
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>  
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>  
Subject: [68637] Toroids  
Message-ID: <60F1FEB31CA3D211A1B60008C7A45F430997FEA6@blaze.bcsc.GOV.BC.CA>  
Content-return: allowed  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Thanks to all of you who responded to my toroid questions. I tried out the T50-2 in the circuit (49 turns of #28 wire) and it works but as I go up in frequency, the performance falls off markedly. This is as some of you had mentioned. So, I think I'll just order up a half dozen T68-2's and use what the designer recommended. I have another couple of projects in mind that require the T68-2's as well.

I have sure learned a lot in a short time about toroids. It's great to have

all this knowledge so easily accessible on this list. Thanks again for all the excellent info.

Doug VA7DD

-----  
Date: Tue, 25 Apr 2000 08:27:25 -0700  
From: "Arthur G. Silvers" <ags@ieee.org>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [68638] ALERT:Piracy on the Web - Alert!  
Message-ID: <3905B95D.5932FF75@ieee.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Brace yourselves if you are trying to link to the ARRL website this morning and make sure your kids are not in the room. Wonder if this falls within Hollingsworth's domain. Pretty cheep shot if you ask me. Enough said.

72  
Arth W6AGS

Have a new web page at

<http://www.qsl.net/w6ags/>

Please stop by.

-----  
Date: Tue, 25 Apr 2000 10:51:12 -0500  
From: "Dan W. Dooley" <dandooley@pipeline.com>  
To: <ags@ieee.org>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [68639] Re: ALERT:Piracy on the Web - Alert!  
Message-ID: <010d01bfaece\$1751dc40\$04987b7b@dooleydw>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

It's gone now. I did see it before they just pulled it. "Cheap shot" is too kindly a term.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku  
e-mail to: dandoooley@pipeline.com  
May Goddes love blest ye alle  
SOC#198  
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: Arthur G. Silvers <ags@ieee.org>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Tuesday, April 25, 2000 10:27 AM  
Subject: ALERT:Piracy on the Web - Alert!

> Brace yourselves if you are trying to link to the ARRL website this  
> morning and make sure your kids are not in the room. Wonder if this  
> falls within Hollingsworth's domain. Pretty cheep shot if you ask me.  
> Enough said.  
>  
> 72  
> Arth W6AGS

-----  
Date: Tue, 25 Apr 2000 11:22:48 -0500  
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>  
To: <ags@ieee.org>, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
Subject: [68640] RE: ALERT:Piracy on the Web - Alert!  
Message-ID: <000101bfaed2\$7f68c100\$ef5d6f81@v8.uthscsa.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

STOP STOP STOP

Every time you access the ARRL site and get the bogus page your ISP's DNS  
cache will regain it for longer and longer. If you stop accessing it the  
DNS will eventually forget the bad address. It may take anywhere from a few  
hours to a day. BUT remember, each time you try and fail the counter  
resets...so wait until tomorrow.

Kevin, WB5RUE

> -----Original Message-----  
> From: owner-qrp-l@Lehigh.EDU  
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of

> Arthur G. Silvers  
> Sent: Tuesday, April 25, 2000 10:27 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: ALERT:Piracy on the Web - Alert!  
>  
>  
> Brace yourselves if you are trying to link to the ARRL website this  
> morning and make sure your kids are not in the room. Wonder if this  
> falls within Hollingsworth's domain. Pretty cheep shot if you ask me.  
> Enough said.  
>  
> 72  
> Arth W6AGS  
>  
> Have a new web page at  
>  
>       <http://www.qsl.net/w6ags/>  
>  
> Please stop by.  
>

-----  
Date: Tue, 25 Apr 2000 09:23:15 -0700  
From: Bob Nielsen <nielsen@primenet.com>  
To: qrp-l@lehigh.edu  
Subject: [68641] Re: [CW] ARRL web site  
Message-ID: <20000425092315.E28709@primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I thought that was the case also, but somebody hacked the Networks Solutions database and changed the ARRL's nameserver listing. Actually NSI doesn't use passwords (their security measures aren't all that good, obviously).

Bob

On Tue, Apr 25, 2000 at 10:31:54AM -0500, Kevin Muenzler, WB5RUE wrote:  
> Retry...Netfirms must be the ARRL ISP.  
>  
> > -----Original Message-----  
> > From: owner-qrp-l@Lehigh.EDU  
> > [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of  
> > Kevin Muenzler, WB5RUE  
> > Sent: Tuesday, April 25, 2000 10:24 AM  
> > To: Low Power Amateur Radio Discussion

> > Subject: RE: [CW] ARRL web site  
> >  
> >  
> > Network Solutions must be the ARRL's ISP and they got hacked.  
> > Maybe an  
> > inside job?  
> >  
> > > -----Original Message-----  
> > > From: baltimoremd@baltimoremd.com  
> > > [mailto:baltimoremd@baltimoremd.com]  
> > > Sent: Tuesday, April  
> > > 25, 2000 10:07 AM  
> > > To: Kevin Muenzler, WB5RUE  
> > > Cc: Low Power Amateur Radio Discussion  
> > > Subject: RE: [CW] ARRL web site  
> > >  
> > >  
> > > On Tue, 25 Apr 2000, Kevin Muenzler, WB5RUE wrote:  
> > >  
> > > > I think it is more like their ISP got hacked. When I do a  
> > > > trace-route  
> > > > www.arrl.org comes back as s1.netfirms.com.  
> > >  
> > > Try looking at the whois at networksolutions. The  
> > > netfirms.com shows up  
> > > there...which means that either network solutions has lousy password  
> > > security, or, the arrl may have used a password that's easy  
> > to guess.  
> > >  
> > > thom  
> > >  
> >  
> >

--

Bob Nielsen, N7XY (RN2)                      nielsen@primenet.com  
Tucson, AZ DM42nh    QRP-L #1985    SOC #77    http://www.primenet.com/~nielsen

-----  
Date: Tue, 25 Apr 2000 09:06:43 -0700  
From: dave\_epps@juno.com  
To: kd7s@psnw.com  
Cc: qrp-l@Lehigh.EDU  
Subject: [68642] Re: SMK-1 trials and tribulations...  
Message-ID: <20000425.093405.-90543.0.dave\_epps@juno.com>  
MIME-Version: 1.0

Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

I covered the work area and floor with a white bed sheet.  
I took the components out of their plastic packages while holding it  
inside a bowl with high sides. I used wide tipped tweezers to move the  
component to the board .  
dave ab5pc fresno, ca.

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
Juno now offers FREE Internet Access!  
Try it today - there's no risk! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Date: Tue, 25 Apr 2000 09:33:59 -0700  
From: schoon@amgt.com  
To: <qrp-1@Lehigh.EDU>, <nielsen@primenet.com>  
Subject: [68643] RE: [CW] ARRL web site  
Message-ID: <c=US%a=\_%p=American\_Geotech%l=AG-CALCITE-  
BD-000425163359Z-3242@mail.amgt.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

If you happen to have the IP address to [www.arrl.org](http://www.arrl.org), then you could put  
it in your HOSTS file and that will make it work for the time being. I  
don't know the IP address, so I can't show you what it would look like  
exactly in your HOSTS file. Here's a generic example:

192.168.1.1 [www.arrl.org](http://www.arrl.org) (Not The Real IP Address!)

HTH

72

=====  
Mark Schoonover KA6WKE IS Manager  
Trail Runner, HAM schoon@amgt.com  
ka6wke@wb6dgr.#sca.ca.usa.noam  
<http://www.qsl.net/ka6wke> ka6wke-1 145.05  
Mobile: 146.52 & 28.470  
Lat: 32.85380 Long: -117.00980 Grid: DM12LU  
=====



>-----  
>From: Bob Nielsen[SMTP:nielsen@primenet.com]  
>Sent: Tuesday, April 25, 2000 9:23 AM  
>To: Low Power Amateur Radio Discussion  
>Subject: Re: [CW] ARRL web site  
>  
>I thought that was the case also, but somebody hacked the Networks  
>Solutions database and changed the ARRL's nameserver listing. Actually  
>NSI doesn't use passwords (their security measures aren't all that  
>good, obviously).  
>  
>Bob  
>  
>On Tue, Apr 25, 2000 at 10:31:54AM -0500, Kevin Muenzler, WB5RUE wrote:  
>> Retry...Netfirms must be the ARRL ISP.  
>>  
>> > -----Original Message-----  
>> > From: owner-qrp-1@Lehigh.EDU  
>> > [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
>> > Kevin Muenzler, WB5RUE  
>> > Sent: Tuesday, April 25, 2000 10:24 AM  
>> > To: Low Power Amateur Radio Discussion  
>> > Subject: RE: [CW] ARRL web site  
>> >  
>> >  
>> > Network Solutions must be the ARRL's ISP and they got hacked.  
>> > Maybe an  
>> > inside job?  
>> >  
>> > > -----Original Message-----  
>> > > From: baltimoremd@baltimoremd.com  
>> > > [mailto:baltimoremd@baltimoremd.com]  
>> > > Sent: Tuesday, April  
>> > > 25, 2000 10:07 AM  
>> > > To: Kevin Muenzler, WB5RUE  
>> > > Cc: Low Power Amateur Radio Discussion  
>> > > Subject: RE: [CW] ARRL web site  
>> > >  
>> > >  
>> > > On Tue, 25 Apr 2000, Kevin Muenzler, WB5RUE wrote:  
>> > >  
>> > > > I think it is more like their ISP got hacked. When I do a  
>> > > > trace-route  
>> > > > www.arrl.org comes back as s1.netfirms.com.  
>> > >  
>> > > Try looking at the whois at networksolutions. The

>> > > netfirms.com shows up  
>> > > there...which means that either network solutions has lousy password  
>> > > security, or, the arrl may have used a password that's easy  
>> > to guess.  
>> > >  
>> > > thom  
>> > >  
>> >  
>> >  
>  
>--  
>Bob Nielsen, N7XY (RN2) nielsen@primenet.com  
>Tucson, AZ DM42nh QRP-L #1985 SOC #77 <http://www.primenet.com/~nielsen>  
>  
>

-----  
Date: Tue, 25 Apr 2000 10:10:42 -0700  
From: Bob Nielsen <nielsen@primenet.com>  
To: qrp-l@lehigh.edu  
Subject: [68644] Re: ALERT:Piracy on the Web - Alert!  
Message-ID: <20000425101042.B28968@primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Email to mgate.arrl.org instead of just arrl.org works. I contacted the League and got an immediate reply from Dave Sumner himself that they are indeed aware of the problem and working on a fix.

Bob, N7XY

On Tue, Apr 25, 2000 at 11:22:48AM -0500, Kevin Muenzler, WB5RUE wrote:  
> STOP STOP STOP  
> Every time you access the ARRL site and get the bogus page your ISP's DNS  
> cache will regain it for longer and longer. If you stop accessing it the  
> DNS will eventually forget the bad address. It may take anywhere from a few  
> hours to a day. BUT remember, each time you try and fail the counter  
> resets...so wait until tomorrow.  
>  
> Kevin, WB5RUE  
>  
> > -----Original Message-----  
> > From: owner-qrp-l@Lehigh.EDU  
> > [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of  
> > Arthur G. Silvers  
> > Sent: Tuesday, April 25, 2000 10:27 AM  
> > To: Low Power Amateur Radio Discussion

> > Subject: ALERT:Piracy on the Web - Alert!  
> >  
> >  
> > Brace yourselves if you are trying to link to the ARRL website this  
> > morning and make sure your kids are not in the room. Wonder if this  
> > falls within Hollingsworth's domain. Pretty cheep shot if you ask me.  
> > Enough said.  
> >  
> > 72  
> > Arth W6AGS  
> >  
> > Have a new web page at  
> >  
> > <http://www.qsl.net/w6ags/>  
> >  
> > Please stop by.  
> >  
>

--

Bob Nielsen, N7XY (RN2) [nielsen@primenet.com](mailto:nielsen@primenet.com)  
Tucson, AZ DM42nh QRP-L #1985 SOC #77 <http://www.primenet.com/~nielsen>

-----  
Date: Tue, 25 Apr 2000 12:47:54 -0400  
From: Stanley A McIntosh <[mcintos@basf-corp.com](mailto:mcintos@basf-corp.com)>  
To: [qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)  
Subject: [68645] FS: TT Century 21  
Message-ID: <852568CC.005BA260.00@basf-corp-gw01.basf-corp.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

A friend has a Ten-Tec Century 21 for sale with the manual. The last time I saw it, it was in really good condition. He's asking \$150 plus shipping. If any interest, I'll put whoever in touch with him.

72  
stan

-----  
Date: Tue, 25 Apr 2000 10:13:04 -0700 (PDT)  
From: Steve Yates <[aa5tb@yahoo.com](mailto:aa5tb@yahoo.com)>  
To: Low Power Amateur Radio Discussion <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>

Subject: [68646] Re: Speaking of melted solder.....  
Message-ID: <20000425171304.17872.qmail@web3002.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I've been soldering and breathing the fumes for the majority of my life at home and professionally and I problems know of don't any yet.

=====

73,  
Steve Yates - AA5TB  
Fort Worth, TX - EM12gs  
<http://www.geocities.com/aa5tb>  
[aa5tb@yahoo.com](mailto:aa5tb@yahoo.com)

-----  
Do You Yahoo!?  
Send online invitations with Yahoo! Invites.  
<http://invites.yahoo.com>

-----  
Date: Tue, 25 Apr 2000 09:45:21 -0700  
From: Allan G Taylor <[agtaylor@llnl.gov](mailto:agtaylor@llnl.gov)>  
To: [qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)  
Subject: [68647] Re: At Last, another Red Hot 20 is on the air! - a review (kind of)  
Message-ID: <3905CBA1.49EE@llnl.gov>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dave has posted on his Red Hot Radio webpage that he is very busy and runs RHR very much as a part/time venture. Be patient with a very dedicated QRP'er that has other things going on in his life! I have built both of the Red Hot Radios, starting first with the RH40 and then the NC20. The few glitches in the RH40 Dave repaired for me very reasonably (it did take a month turnaround but I expected that for Dave in his situation). The NC20, built second, came up flawlessly and at full power. I don't yet have enough operating time on either of them to be fully aware of drift issues although they seem to be within spec at first glance.

Pros: Superb receiver and crystal filter. I prefer the filter on these rigs to that of my K2.

Lots of audio.

Plenty of transmitter suds.

Beautiful PCB and case (to see one is to LOVE one!)

Cons: The instructions aren't quite as perfect as that of the Elecraft K2. A few times I found myself installing parts from a list that were discussed in some particulars in a succeeding instruction block. (No damage done though)

Lots of parts and a busy PCB layout. Somewhat difficult to swap out parts and troubleshoot as a result.

High rx current draw (but you already knew that, didn't you?)

VFO nonlinearity is severe. I would like to solicit proven fixes for these radios.

Also the lack of a viable solution to providing sidetone for handkey input. This is a personal peeve of mine. Taking time out to swap Tick modes is not acceptable! I am contemplating putting in dedicated Tick4s to handle handkey input with sidetone to eliminate that quirk!

BTW: putting in the Tick4 removed the nuisance of having to reset the speed to something more reasonable at startup. The lack of an explicit speed control pot on the Tick keyers is proving to be less a nuisance that I had originally expected.

Bottom line. Quite a buy at \$135! Has a receiver worthy of hauling up a mountain where the noise level is low. The price to be paid is, of course, higher rx current. Even then, it is less than some well known classic QRP rigs and doesn't use NE602s in any critical roles. These rigs put out a full 5W (that is what I believe most of the K2s MOJO consists of...really putting out a full 5W!).

Listen for mine this Thursday and Friday evenings, as well as QRPTTF. I am taking them for a little field workout/shakedown!

73 K7GT

--

Allan Taylor K7GT      agtaylor@llnl.gov

-----

Date: Sun, 23 Apr 2000 10:05:05 -0500  
From: "David Bixler" <DBixler@co.seneca.k12.mo.us>  
To: qrp-1@Lehigh.EDU  
Subject: [68648] NC20 Ten Turn Pot Answer  
Message-ID: <200004251718.MAA03421@mailrelayformercurymailsites.more.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Hello folks:

Last week I asked a question to the list regarding the use of a ten turn 5K pot for the main tuning control in the Norcal 20 rig. I wish to thank all the hams who repsonded to my question with ideas and suggested soulutions.

After a bit of experimentation, I have determined that it is possible to sucessfully use other values of pots instead of the recommended 10K value. Perhaps others who do not have 10K pots readily available could use the information.

The NC20 tuning circuit uses a linear 10K tuning pot with a 8.2K resistor (R1) above the pot and a 3.3K (R100) below the pot. With a source voltage of 8 volts, the resultant voltage range across the tuning pot is 1.25 to 5 volts which is applied to U1 Op-Amp through a 100K resistor.

If the tuning pot value is changed from 10K to another value, both R1 and R100 values need to be changed to keep the tuning voltage range at 1.25 to 5 volts. In the case of a 5K tuning pot, the values of both R1 and R100 are divided in half. I simply paralleled another 8.2K resistor across R1 and a 3.3K across R100 to achieve exactly the same 1.25 to 5 volt tuning voltage. The 20 meter VFO frequency tuning range was unchanged from the pre-modification range. Other values of tuning pots may be used by adjusting the R1 and R100 values using Ohm's law calculations to keep the tuning voltage within range. Be sure your new tuning pot is a linear taper control.

The amount of VFO tuning frequency range is controlled by the gain of U1 Op-Amp and can be adjusted by the value of R9.

The higher the resistance of R9, the greater the VFO tuning range. With R9 at 230K, I had a VFO tuning range of 89 KHz. With R9 at 163K, the VFO range was 67 KHz and 154K gives about 62 KHz. It is possible to customize the VFO tuning range for operator preference. Since I don't work CW above about 14.065, I selected 163K (230K and 560K in parallel) which provided smooth tuning from 14.001 to 14.068 KHz.

Increasing U1's gain also proportionally increases the RIT range. If you find that you have too much RIT, look at increasing the value of R6 and R7. I used 47K for both resistors and also paralleled a 2K resistor in parallel with VR2 to reduce the RIT to about 1 KHz for personal taste.

The NorCal 20 is a wonderful little rig. I wish to thank Dave Fifield for the design and NorCal for producing this rig. I have enjoyed working with it and customizing it. I hope others can use the info in this post.

David Bixler                W0CH    VK2IQX  
Seneca Missouri        QRP-L # 618  
<http://www.qsl.net/w0ch>

QRP: Minimum power, maximum fun

-----  
Date: Tue, 25 Apr 2000 13:23:46 -0400  
From: Joseph Trombino Jr <joebarb@wilmington.net>  
To: QRP-L@LEHIGH.EDU  
Subject: [68649] F.S. QRP items  
Message-ID: <3.0.6.32.20000425132346.0091cb40@wilmington.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Reduced prices below include shipping to the lower 48:

Ramsey 600Mhz frequency counter, 8 LED readout, excellent condition,  
ideal for checking oscillators, VFO's, etc in receivers/transmitters. \$45

Radio Shack (Micronta) transistor tester, excellent condition \$15

Weller UTC-100 soldering station, adjustable from 0-800 degrees F, in very  
good condition with one tip, great for building QRP rigs  
\$45

MFJ422B Pacesetter keyer (mounts on top of a Bencher paddle)  
\$45  
in excellent condition

MFJ-401B Econo-Keyer, some minor paint chips/hairline scratches  
\$25

-----snip-----

The Weller soldering station and the frequency counter are spoken for.

72, Joe W2KJ (North Carolina)

-----  
Date: Tue, 25 Apr 2000 10:35:01 -0700  
From: Bill Jones <kd7s@psnw.com>  
To: qrp-1@lehigh.edu  
Subject: [68650] SMD parts hold-down jig  
Message-ID: <3905D745.C320288D@psnw.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Just a reminder for those of you gearing up to build the NorCal SMK-1, there are plans for a very simple, homebrew parts hold-down jig on my webpage. Go to <http://www.psnw.com/~kd7s> and click on "Build a simple SMD parts hold-down jig".

-----  
Bill Jones - KD7S <><  
Sanger, California  
<http://www.psnw.com/~kd7s>  
-----

-----  
Date: Tue, 25 Apr 2000 10:35:06 -0700  
From: Mike Gipe <mgipe@reliablemeters.com>  
To: DBixler@co.seneca.k12.mo.us, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [68651] RE: NC20 Ten Turn Pot Answer  
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A928EB44@mission>  
MIME-Version: 1.0



Content-Type: text/plain;  
charset="windows-1252"

David (and the group) --

Thanks for your summary of the knowledge gained from the answers to the questions you posted concerning the NC20 tuning pot. Your post is an excellent example of the BEST way to promulgate the accumulated wisdom of the QRP-L list.

You posed a technical question to the list members, received many answers, both on- and off-list, learned and applied that knowledge, then summarized your experience for the benefit of all list members. Your post was well written, succinct, complete, and very easy to understand.

Your Second Class Operator status is seriously at-risk here!

Thanks,

Mike K1MG  
Saratoga, CA (/6 land)

>  
> Hello folks:  
>  
> Last week I asked a question to the list regarding the use of  
> a ten turn 5K pot for the main tuning control in the Norcal 20  
> rig. I wish to thank all the hams who repsonded to my  
> question with ideas and suggested soulutions.  
>  
> After a bit of experimentation, I have ....  
>

-----  
Date: Tue, 25 Apr 2000 12:51:17 -0500  
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
Cc: "'CW List'" <owner-cw@qth.net>  
Subject: [68652] FW: ARRL Web Access Disrupted  
Message-ID: <000001bfaede\$dc06f740\$ef5d6f81@v8.uthscsa.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

## ARRL Web Access Disrupted by Cyber-Vandal

NEWINGTON, CT, Apr 25, 2000--Access to the ARRL Web site (<http://www.arrl.org/>) was disrupted early Monday by an unknown individual when those attempting to connect to the site were shunted to another site, apparently in Canada. Some who attempted to access the site today were greeted by an obscene message and the statement "Pirate radio for life, baby."

ARRL Information Services Department Manager Don Durand said the League's "arrl.org" domain name was illegally modified at Network Solutions--which registers domain names--and redirected to the bogus site. "Network Solutions was promptly notified of the illegal change, and they, in turn, returned our record to the correct settings," Durand said.

While Network Solutions was alerted to the problem yesterday morning, Durand said it takes up to 48 hours for the various name servers on the Internet to update their records. "At this time, we're simply waiting for that propagation to be completed," he said.

The ARRL Web site itself was not "hacked," and no ARRL files were damaged as a result of the vandalism. "Our domain was hijacked at Network Solutions," Durand emphasized. "At no time was our Web server compromised."

The vandalism did disrupt e-mail service to League staff and officials, however. Mail service was returning as servers were updated. The ARRL E-Mail Forwarding Service was not affected.

ARRL President Jim Haynie, W5JBP, said the League intends to investigate the disruption through all possible means. Haynie promised that the perpetrators, if caught, would be prosecuted to the fullest extent of the law.

-----  
Date: Tue, 25 Apr 2000 11:47:26 -0500  
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>  
To: <schoon@amgt.com>, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
Subject: [68653] RE: [CW] ARRL web site  
Message-ID: <000001bfaed5\$f0a95700\$ef5d6f81@v8.uthscsa.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

[www.arrl.org](http://www.arrl.org) is 209.140.206.201 (for now anyway)

> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU  
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> schoon@amgt.com  
> Sent: Tuesday, April 25, 2000 11:34 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: RE: [CW] ARRL web site  
>  
>  
> If you happen to have the IP address to www.arrl.org, then  
> you could put  
> it in your HOSTS file and that will make it work for the time being. I  
> don't know the IP address, so I can't show you what it would look like  
> exactly in your HOSTS file. Here's a generic example:  
>  
> 192.168.1.1 www.arrl.org (Not The Real IP Address!)  
>  
> HTH  
>  
>

-----  
Date: Tue, 25 Apr 2000 11:17:36 -0700  
From: "K7FD" <cqdx@teleport.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [68654] Solar/WX Forecast QRPTTF  
Message-ID: <000901bfaee2\$88cad7a0\$a78c80a7@lincoln.k12.or.us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I appreciated Paul NA5N's QRPTTF Propo Forecast...now if he could just  
brighten our local wx forecast for the Oregon coast this weekend:

Very Windy. Showers likely. Lows near 45. Highs near 55.

Hope to cu this weekend "OC" from the beautiful liquid sunshine-filled  
Oregon Coast....

John K7FD Norcal Zombie 736

-----  
Date: Tue, 25 Apr 2000 12:39:01 -0600 (MDT)

From: "Paul Harden, NA5N" <na5n@rt66.com>  
To: Bruce Rattray <rattray@gpfn.sk.ca>  
Cc: qrp-1@lehigh.edu  
Subject: [68655] Re: PRELIM PROP for QRPTTF  
Message-ID: <Pine.SUN.4.10.10004251222470.5736-100000@shell.rt66.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 25 Apr 2000, Bruce Rattray wrote:

> What's a "dirt tank" Paul?....tnx for the encouraging report for QRPTTF..  
>  
> ..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272

"Dirt Tanks" are common throughout New Mexico on the ranchlands. There are very few natural lakes, or water, in the desert. So ranchers simply make a small man-made lake by building up a dirt berm wall for holding water, usually constantly replenished by a well and pump driven by a windmill (to keep up with the evaporation rate!). So it's simply a dirt wall on flat land for holding water, or a tank, and called a dirt tank. The water is used primarily by the cattle, so the dirt walls are seldom more than 3-4 high. Typically, they are 30-50 feet in diameter, although some aren't much bigger than a steel cattle tank.

The one on the Pound Ranch I'll be using is about 40 feet across and 100+ feet long. It is fed by a well/windmill, and from a spring about a quarter mile away that trickles along an old stone aqueduct, with some modern patches of PVC pipe. The cattle fence runs through the center of the dirt tank for keeping two different cattle herds separate and there are two fenced in corral areas where I'll be operating from for HOPEFULLY full isolation from the roaming cattle. I spotted two brama bulls in the herd saturday, and those dudes are some big puppies.

As close to some water as I can find around here, plus it really is a nice, pretty, serene site in kind of a meadow between two mountain ridges about 6500 feet. Good shot in all directions except east, where the rocky ridge rises probably 1200 feet.

Gee, getting excited about QRPTTF already.

72, Paul NA5N

-----

Date: Tue, 25 Apr 2000 13:28:44 -0600  
From: Ray Colbert <af852@rgfn.epcc.edu>  
To: nielsen@primenet.com  
Subject: [68656] Re: ALERT:Piracy on the Web - Alert!  
Message-ID: <3905F1EC.AEC4F337@rgfn.epcc.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Well, the mgate.arrl.org address took me to some  
microsoft windows nt site or some such. The best  
is the isp address altho the main page is missing stuff.  
do the same for hackers as I proposed to local officials  
for graffitti artists - break the thumb and first two  
finger knuckles - each hand! amazing results.

--

"The more I see of the representatives of the people, the more I  
admire my dogs." letter from Count d'Orsay to John Foster 1850  
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2 SOC#78  
MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso, (FAR WEST) TEXAS

-----

Date: Tue, 25 Apr 2000 12:40:59 -0700  
From: Jeff Grudin <grudin@vdbbs.com>  
To: qrp-l@lehigh.edu  
Subject: [68657] OT: I need some help with SWL Questions  
Message-ID: <3905F4CB.55D33CD1@vdbbs.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Is there anyone out there who does some SWLing?

I have a friend that is looking for some Irish stations to listen to. I  
do not know of any frequency or time listings to give him.

Since I do not do any SWLing, I don't even know where to find them. Can  
anyone give me any help?

--

73 de AC6KW <mailto:grudin@vdbbs.com>  
Jeff Grudin, DVM Web Add: <http://www.vdbbs.com/~grudin>  
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California  
Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

-----

Date: Tue, 25 Apr 2000 15:29:07 -0400

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>  
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [68658] QRPTFF & K-0-E-V-Z  
Message-ID: <200004251534\_MC2-A27E-7DAE@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain;  
                charset=us-ascii  
Content-Disposition: inline

Gang:

If health permits, I plan to set up on Ft. Lincoln, south of Mandan, ND. This historic fort was where General Custer was living with his wife and family and the 7th Calvary--and is where they made their historic trip west to the Little Big Horn.

There is a spectacular site for operating, if it all goes well. This is a high flat plain where the original leg infantry troupe was housed. Has a clear 360-degree view for as far as your eyes can see.

My setup will be the K2 to the Inverted WYE on 20, at least, and possibly on higher bands based on Paul's forecast.

Best wishes to everyone involved, and let's have a great time. Please call me if you happen to hear my signal somewhere in there. I will log via paper and send with a paddle, so things don't always go smoothly or very fast, but I hope to include \*you\* in the log. Good luck, one and all.

72/73,

--W.D. (Doc) Lindsey  
DSBF  
PO Box 6028  
Bismarck, ND 58506  
(Shipping = DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)  
E-Mail = K0EVZ@arrl.net

-----  
Date: Tue, 25 Apr 2000 13:34:33 -0600 (MDT)  
From: af852@rgfn.epcc.edu (William R Colbert)  
To: qrp-l@lehigh.edu  
Subject: [68659] [w5xe@juno.com: Fw: Re: ALERT:Piracy on the Web - Alert!]  
Message-ID: <200004251934.NAA22830@rgfn.epcc.edu>

===== Begin forwarded message =====

From: w5xe@juno.com (William R Colbert)  
To: af852@rgfn.epcc.edu  
Subject: Fw: Re: ALERT:Piracy on the Web - Alert!  
Date: Tue, 25 Apr 2000 13:33:08 -0600

----- Forwarded message -----  
From: Ray Colbert <af852@rgfn.epcc.edu>  
Date: Tue, 25 Apr 2000 13:28:44 -0600  
Subject: Re: ALERT:Piracy on the Web - Alert!

Well, the mgate.arrl.org address took me to some  
microsoft windows nt site or some such. The best  
is the isp address altho the main page is missing stuff.  
do the same for hackers as I proposed to local officials  
for graffitti artists - break the thumb and first two  
finger knuckles - each hand! amazing results.

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
Juno now offers FREE Internet Access!  
Try it today - there's no risk! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

--

"The more I see of the representatives of the people, the more I  
admire my dogs." letter from Count d'Orsay to John Foster 1850  
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2 SOC#78  
El Paso, (FAR WEST) TEXAS

-----  
Date: Tue, 25 Apr 2000 12:38:53 -0700 (PDT)  
From: Jim Hale <kj5tf@yahoo.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [68660] AR QRP Monday net report  
Message-ID: <20000425193853.5082.qmail@web702.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

The net last evening was not too bad considering the  
qrn. I suppose from now on it will be this way till

the end of summer and beginning of winter again.

Checkins; N0WM, AA5VS, K5ID, W0LK, KJ5TF & NQ5RP/N9ZZ

The next two Monday night nets will be taken over by Carlin and the last two will be by Jeff, K0NI. Maybe they will attract more people ;)

The Arkansas QRP club meets on 3.560MHz every monday evening at 730pm local time. Check in at any speed, and do a little bragging about your latest QRP contact, or new rig. Be sure to give your power, and antenna.

72/3's de Jim KJ5TF - NQ5RP trustee

=====

<http://www.madisoncounty.net/~kj5tf/>  
Milliwatting Editor ARCI QRP Quarterly  
Join/renew membership QRP Amateur Radio Club International  
<http://www.qrparci.org/arcijoin.html>  
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W  
Private email [kj5tf@madisoncounty.net](mailto:kj5tf@madisoncounty.net)

-----  
Do You Yahoo!?  
Send online invitations with Yahoo! Invites.  
<http://invites.yahoo.com>

-----  
Date: Tue, 25 Apr 2000 15:45:09 -0400  
From: "Ken Hanks" <[captnfd@yahoo.com](mailto:captnfd@yahoo.com)>  
To: "Low Power Amateur Radio Discussion" <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>, <[grudin@vdbbs.com](mailto:grudin@vdbbs.com)>  
Subject: [68661] Re: I need some help with SWL Questions  
Message-ID: <002601bfaeee\$c820b760\$d7108ad1@acer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Try <http://www.cybercomm.net/~slapshot/speedx.html>

Nice SWL site with many links.

Ken Hanks K1XS  
Naugatuck, CT  
[CaptnFD@yahoo.com](mailto:CaptnFD@yahoo.com)



-----  
Date: Tue, 25 Apr 2000 13:15:37 -0700  
From: Bob Nielsen <nielsen@primenet.com>  
To: Ray Colbert <af852@rgfn.epcc.edu>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [68662] Re: ALERT:Piracy on the Web - Alert!  
Message-ID: <20000425131537.A29561@primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

mgate.arrrl.org won't get you to the web page, but is useful for DNS lookup of the "real" www.arrrl.org address or for sending email to the ARRL. To reach the web page, you need to use this address:

<http://209.140.206.201>

On Tue, Apr 25, 2000 at 01:28:44PM -0600, Ray Colbert wrote:

> Well, the mgate.arrrl.org address took me to some  
> microsoft windows nt site or some such. The best  
> is the isp address altho the main page is missing stuff.  
> do the same for hackers as I proposed to local officials  
> for graffiti artists - break the thumb and first two  
> finger knuckles - each hand! amazing results.  
> --  
> "The more I see of the representatives of the people, the more I  
> admire my dogs." letter from Count d'Orsay to John Foster 1850  
> Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2 SOC#78  
> MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso, (FAR WEST) TEXAS

--  
Bob Nielsen, N7XY (RN2)                      nielsen@primenet.com  
Tucson, AZ DM42nh    QRP-L #1985    SOC #77    <http://www.primenet.com/~nielsen>

-----  
Date: Tue, 25 Apr 2000 16:16:40 EDT  
From: FrConrad@aol.com  
To: aa5tb@yahoo.com, qrp-l@lehigh.edu  
Subject: [68663] Re: Speaking of melted solder.....  
Message-ID: <62.2be5cc3.26375728@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

In a message dated 4/25/00 10:14:33 AM Pacific Daylight Time, aa5tb@yahoo.com writes:

<< I've been soldering and breathing the fumes for the majority of my life at home and professionally and I problems know of don't any yet. >>

My granny died after a two-week "battle" with lung cancer at 84. Until the last two weeks of her life she smoked a pack of Winstons a day and drank a quart of Early Times a week (not to mention wine with dinner and port after). At the summer before her death, she stayed up until 2 AM, playing the guitar and singing her "Ten o'clock songs, and her 11 o'clock songs and her 12 o'clock songs which got progressively more risque. As a young boy I was able to stay up once for her one o'clock song which described a lady of the night descending the stairs and had the verse, "She wore a pink kamona, that opened down the front...(you may complete the vulgar rhyme as your poetic sensibilities and experience dictate). The next morning she beat us all out of bed and fixed a whopping breakfast of bacon, pork chops, eggs, grits (with real butter) and pancakes.

Euel Gibbons, the health-food advocate of Grapenuts fame, spent his life eating wheat grass, sawdust and pussy willows and he died of colon cancer (after a couple of years of chemo) at 65.

My point is that worry and stress will kill you faster than (moderate amounts of) smoke and whisky. What the smell of melting solder does for the soul offsets any adverse effects it might have on the lungs IMHO.

Boy am I in an Easter mood. Flames direct please.

John+  
WB6MFS

-----  
Date: Tue, 25 Apr 2000 12:58:44 -0700 (PDT)  
From: Gary Slagel <gdslagel@yahoo.com>  
To: qrp-1@Lehigh.EDU  
Cc: Keith Doughty <kdoughty@gwtc.net>  
Subject: [68664] QRPTTF MM in SD  
Message-ID: <20000425195844.17175.qmail@web218.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

So far, plans look good for me (N0SXX) and WU0H to be working maritime mobile from Angostora Lake near Hot

Springs, SD. This location is in the southwest corner of the state at the southern tip of the Black Hills.

Plan to have some kind of vertical sticking up 20' or so out of my little 16' ski boat. Will use a ZM-2 tuner to load it up on any band we can get it to load up on. My bet is that ZM-2 will load up every band we want it to.

Look forward to see you using either N0SXX or WU0H call.

73, Gary

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Gary Slagel/N0SXX  
Conifer, CO 80433  
gdslagel@yahoo.com  
Personal Website: <http://marina.fortunecity.com/sanpedro/351>

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Do You Yahoo!?  
Send online invitations with Yahoo! Invites.  
<http://invites.yahoo.com>

-----  
Date: Tue, 25 Apr 2000 13:53:17 -0700  
From: Roger Hightower <n7kt@worldnet.att.net>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [68665] Re: Solar power for QRPTTF  
Message-ID: <390605BD.B2637713@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

If you're going to be in Dayton for the Hamvention, and are interested in setting up for solar power, I just received this information from Mike Bryce concerning his little solar controller:

Micro M special close out for dayton 2000

For the Dayton hamvention only, you can get the original Micro M for only \$10.

THIS IS FOR DAYTON PICK UP ONLY. Offer good only for the 2000 dayton hamvention. NONE WILL BE MAILED AT THIS PRICE. WE WILL BE AT THE SAME SPOT IN THE OUTSIDE SALES AREA AS BEFORE. THAT S 509, 510, AND 511

Here s what you get:

Micro M PC board  
All resistors including the trimmer and resistor SIPS  
All capacitors  
Power MOSFET  
All transistors  
LED

Of course, you ll get all the paper work to assemble your unit. Also, I ll throw in the parts and instructions for adding the zero standby current mod

What you will need:

LM336Z5.0  
LM78L08  
1N5802 diode  
1N4747 diode

Neat stuff...stay in the kit building mode, and roll your own solar power controller.

--

72.....Roger

Roger Hightower, N7KT      Mesa, AZ    K2#591    SOC #14

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Date: Tue, 25 Apr 2000 16:13:43 -0500  
From: Oscar A Hoyt <k5ubs@juno.com>  
To: qrp-1@Lehigh.EDU  
Subject: [68666] SMK-1  
Message-ID: <20000425.161345.-462443.0.k5ubs@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Well at the risk of causing more "don't post that stuff" type messages.

I recd my kit yesterday but due to a new philosophy I can't build it yet... in the shack is a chalk board with list of projects waiting to be finished. I stopped work on the 2N2-40 to build the Red Hot 40 and will not stop work on it to start the SMK-1. Wonder if I'm the only one that has that problem?

Also have a job, family obligations, church, and never ending yard work (yes I like even mowing the yard). Oh yes the only impediment to antennas at this QTH is power lines that go through the back yard, dang why didn't I see them when we bought the house!!!!

Oscar Hoyt, ham since '55, ARRL, QCWA, QRP-L 1733, NORCAL, SOC # 303  
..... 303

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YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
Juno now offers FREE Internet Access!  
Try it today - there's no risk! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Date: Tue, 25 Apr 2000 14:28:42 -0700 (PDT)  
From: Monte Stark <ku7y@dri.edu>  
To: Low Power Amateur Radio <qrp-l@Lehigh.EDU>  
Subject: [68667] Part help  
Message-ID: <Pine.GS0.4.10.10004251425310.4217-1000000@rotor.dri.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

How can I identify a Yaesu part?

s8100649

It's used in their little screwdriver antenna. I think it detects a voltage level (8, 10 or 12) and controls 2 relays accordingly.

Or, does anyone know of a single device that will take a single input line, tell if it's 8, 10 or 12 vdc and switch relays as needed?

Thanks,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@qs1.net....SOC #2.....Nevada....NRA LIFE....

.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....  
....Visit my Home Page.....<http://www.qsl.net/ku7y/>.....

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Date: Tue, 25 Apr 2000 14:46:57 PDT  
From: "Doug Hendricks" <ki6ds@hotmail.com>  
To: qrp-1@lehigh.edu  
Subject: [68668] SMK-1: Suggested reading and feedback  
Message-ID: <20000425214658.64518.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Guys, if you are going to build the SMK-1, I strongly suggest that you go to the NorCal Webpage and read the excellent tutorial by one of our VK members, Luke Enriquez, VK3EM.

Go to <http://www.fix.net/norcal.html>

and click on:

A brief introduction to prototyping with Surface Mount Technology  
(SMT)  
By Luke Enriquez VK3EM

Luke did a fantastic job on this, and as soon as he heard that we were doing a surface mount kit, he very graciously provided it to us. Great job Luke.

Also, I need your feedback on the kit. Tell me the pro's and con's. Give me suggestions for improvement. What about the packaging? Can you easily identify the parts using the system provided? We have never done a surface mount kit before, so we are breaking new ground for us. Please help and give us feedback. Please send to [ki6ds@hotmail.com](mailto:ki6ds@hotmail.com) and use SMK-1 Feedback in the subject line.

Boy that Jim Cates is something else. He mailed 150 kits Saturday!! What an effort. More are on the way to the mailbox today.

And yes we are still accepting orders. See [www.redhotradio.com](http://www.redhotradio.com) or the NorCal page for details. 72, doug

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Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

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Date: Tue, 25 Apr 2000 15:27:39 PDT

From: "Doug Hendricks" <ki6ds@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [68669] Kits: SMK Sharing of Information  
Message-ID: <20000425222739.30917.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Guys, this list is for qrp information exchange. Right now, over 400 of us are involved in a great experiment. We are seeing if it is possible for hams to build with surface mount technology. Some have said that it is not possible for hams to work with surface mount, several of us obviously disagree and want to find out for ourselves. Please post your experiences, good and bad, here on the list. That is what it is for. Help us learn by your mistakes and your triumphs. We are not going to set up a separate reflector, because we believe that it detracts from the idea of qrp-l as the central meeting place for qrpers. We want to have the opportunity for as many people as possible to read our posts, and offer their suggestions and input.

Let's make this like another Elmer 101 experience on the list. Post your experiences. Share your problems. If you see a problem that you know the answer to, share that. Have fun. There is one thing that I do ask, please start each subject line with SMK-1, that way, people who are not interested can set up filters, or know immediately to use the delete key. Have fun!!  
72, Doug, KI6DS

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Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

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Date: Tue, 25 Apr 2000 18:29:06 -0400  
From: Clay N4AOX <wyn@worldnet.att.net>  
To: n5zgt@swcp.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [68670] Re: ARRL Website Hacked  
Message-ID: <39061C32.3330@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Brian P. Mileschosky wrote:

>  
> Hi All,  
>  
> For those wondering what's happened to the ARRL website, I just looked  
> at it.  
> It's there alright, but it's not the work of the ARRL...it's been hacked.

>  
> Sure is too bad people choose to do that...  
>  
> 72,  
> Brian, N5ZGT

Not sure how this is QRP related. Was the hacker a minimalist radio operator? ;-)

72/73,  
Clay N4AOX

-----  
Date: Tue, 25 Apr 2000 18:44:10 -0400  
From: Clay N4AOX <wyn@worldnet.att.net>  
To: nielsen@primenet.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [68671] Re: ALERT:Piracy on the Web - Alert!  
Message-ID: <39061FBA.7237@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bob Nielsen wrote:

>  
>  
> > do the same for hackers as I proposed to local officials  
> > for graffitti artists - break the thumb and first two  
> > finger knuckles - each hand! amazing results.  
>  
>  
> --  
> Bob Nielsen, N7XY (RN2) nielsen@primenet.com  
> Tucson, AZ DM42nh QRP-L #1985 SOC #77 <http://www.primenet.com/~nielsen>  
>

Was the perpetrator an Extra Class QRPer run amuck? Does this mean all of the files on the ARRL internet node have been infected with virii and trojan horses? ;-)

72/73,  
Clay N4AOX

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End of QRP-L Digest 1802  
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